Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101969.D
Acq On : 9 Jan 2018 22:51
Operator : SJ/JU
Sample : J1043-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:06:59 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	212894	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	761930	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	261742	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	424750	20.00	ng		0.00
75) Chrysene-d12	13.88	240	413198	20.00	ng		0.00
86) Perylene-d12	15.30	264	284622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1470654	97.55	ng		0.02
7) Phenol-d6	6.36	99	1665037	92.56	ng		0.01
23) Nitrobenzene-d5	7.29	82	983648	75.86	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	203095	88.91	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1112979	66.43	ng		0.00
78) Terphenyl-d14	12.83	244	842589	42.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	466	0.062	ng	#	20
3) Pyridine	3.08	79	126	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.03	42	146	0.017	ng	#	1
6) Aniline	6.37	93	2261	0.089	ng	#	1
8) 2-Chlorophenol	6.51	128	531	0.035	ng	#	1
9) Benzaldehyde	6.27	77	1850	0.148	ng		94
10) Phenol	6.37	94	87198	4.289	ng		88
11) bis(2-Chloroethyl)ether	6.50	93	2018	0.130	ng	#	1
12) 1,3-Dichlorobenzene	6.73	146	128	0.007	ng	#	1
13) 1,4-Dichlorobenzene	6.73	146	128	0.007	ng	#	1
14) 1,2-Dichlorobenzene	6.88	146	456	0.028	ng	#	1
15) Benzyl Alcohol	6.88	79	17046	1.296	ng	#	35
16) 2,2'-oxybis(1-Chloropropan	7.06	45	291	0.010	ng		70
17) 2-Methylphenol	6.99	107	120	0.009	ng	#	11
18) Hexachloroethane	7.26	117	115	0.019	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	132237	11.218	ng	#	85
20) 3+4-Methylphenols	7.13	107	1488	0.091	ng		83
22) Acetophenone	7.13	105	1175	0.064	ng	#	24
24) Nitrobenzene	7.29	77	3658	0.263	ng	#	36
25) Isophorone	7.29	82	981343	38.304	ng	#	64
27) 2,4-Dimethylphenol	7.69	122	127	0.012	ng	#	12
28) bis(2-Chloroethoxy)methane	7.76	93	139	0.009	ng	#	49
31) Naphthalene	8.03	128	7830	0.206	ng	#	92
32) Benzoic acid	7.69	122	127	0.015	ng	#	58
33) 4-Chloroaniline	8.03	127	1003	0.062	ng	#	9
35) Caprolactam	8.43	113	161	0.045	ng	#	37
36) 4-Chloro-3-methylphenol	8.55	107	128	0.011	ng	#	20
37) 2-Methylnaphthalene	8.72	142	4430	0.177	ng		86
45) 1,1'-Biphenyl	9.19	154	3998	0.173	ng		98
46) 2-Chloronaphthalene	9.48	162	668	0.037	ng	#	1
47) 2-Nitroaniline	9.39	65	130	0.024	ng	#	2
48) Acenaphthylene	9.62	152	4219	0.148	ng		96
49) Dimethylphthalate	9.48	163	107492	5.119	ng		100
50) 2,6-Dinitrotoluene	9.48	165	1353	0.323	ng	#	28

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101969.D
Acq On : 9 Jan 2018 22:51
Operator : SJ/JU
Sample : J1043-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:06:59 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	9.79	154	3194	0.185	ng		88
54) Dibenzofuran	9.96	168	2629	0.111	ng	#	88
55) 4-Nitrophenol	9.86	139	140	0.035	ng	#	60
56) 2,4-Dinitrotoluene	9.76	165	34561	6.574	ng	#	23
57) Fluorene	10.31	166	2885	0.176	ng	#	86
59) Diethylphthalate	10.18	149	2516	0.120	ng	#	93
61) 4-Nitroaniline	10.51	138	119	0.024	ng	#	19
62) Azobenzene	10.47	77	790	0.038	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	416	5.821	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	935	0.059	ng	#	70
66) 4-Bromophenyl-phenylether	10.55	248	12816	2.857	ng	#	1
70) Phenanthrene	11.27	178	57388	2.313	ng		95
71) Anthracene	11.32	178	13028	0.518	ng		98
72) Carbazole	11.47	167	5911	0.239	ng		97
73) Di-n-butylphthalate	11.81	149	2805	0.092	ng	#	80
74) Fluoranthene	12.45	202	107083	4.387	ng		98
76) Benzidine	12.83	184	10901	0.546	ng	#	92
77) Pyrene	12.68	202	102254	2.800	ng		98
79) Butylbenzylphthalate	13.30	149	2383	0.142	ng	#	32
80) Benzo(a)anthracene	13.87	228	50932	1.932	ng		96
81) 3,3'-Dichlorobenzidine	13.86	252	144	0.015	ng	#	1
82) Chrysene	13.90	228	51199	1.862	ng		96
83) Bis(2-ethylhexyl)phthalate	13.87	149	49799	2.590	ng	#	99
84) Di-n-octyl phthalate	14.49	149	1472	0.046	ng	#	64
85) Indeno(1,2,3-cd)pyrene	16.67	276	15143	0.757	ng	#	81
87) Benzo(b)fluoranthene	14.89	252	62738	3.381	ng	#	87
88) Benzo(k)fluoranthene	14.89	252	62738	3.504	ng	#	90
89) Benzo(a)pyrene	15.23	252	27055	1.620	ng	#	82
90) Dibenzo(a,h)anthracene	16.69	278	4635	0.348	ng	#	44
91) Benzo(g,h,i)perylene	17.08	276	17448	1.300	ng	#	89

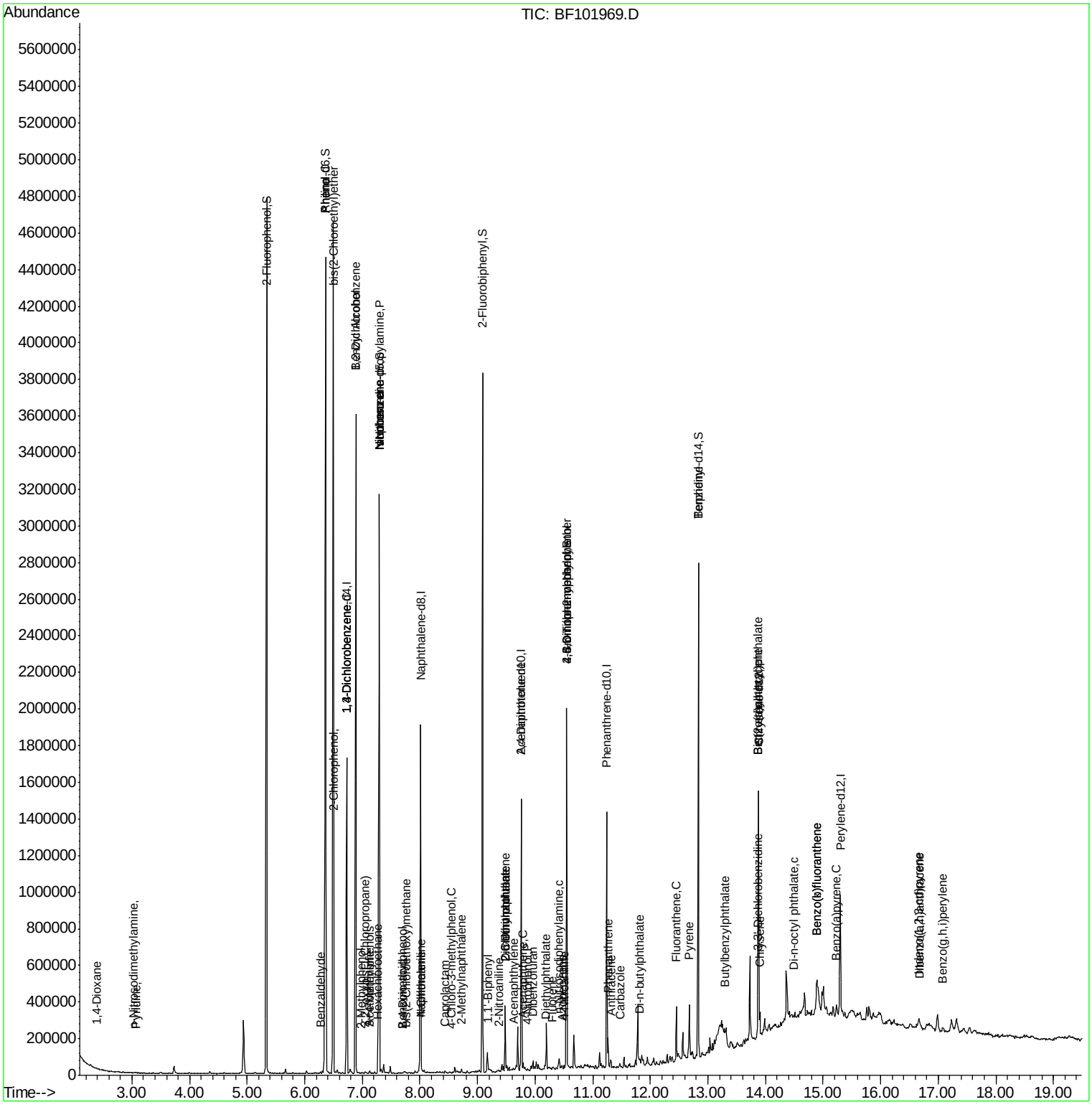
(#) = qualifier out of range (m) = manual integration (+) = signals summed

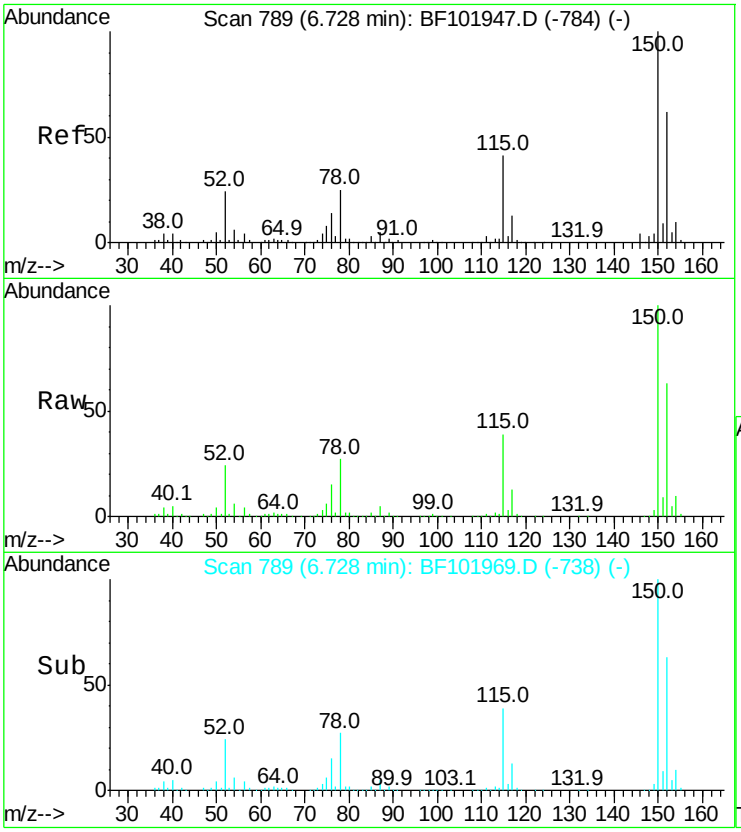
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101969.D
Acq On : 9 Jan 2018 22:51
Operator : SJ/JU
Sample : J1043-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 00:06:59 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration



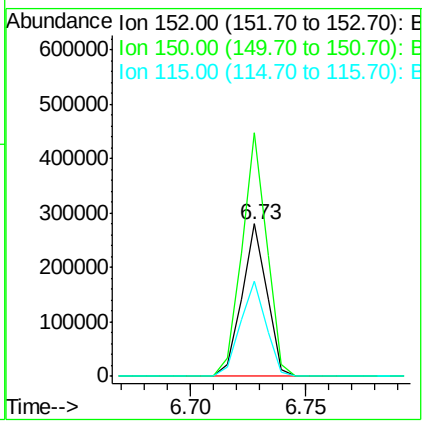


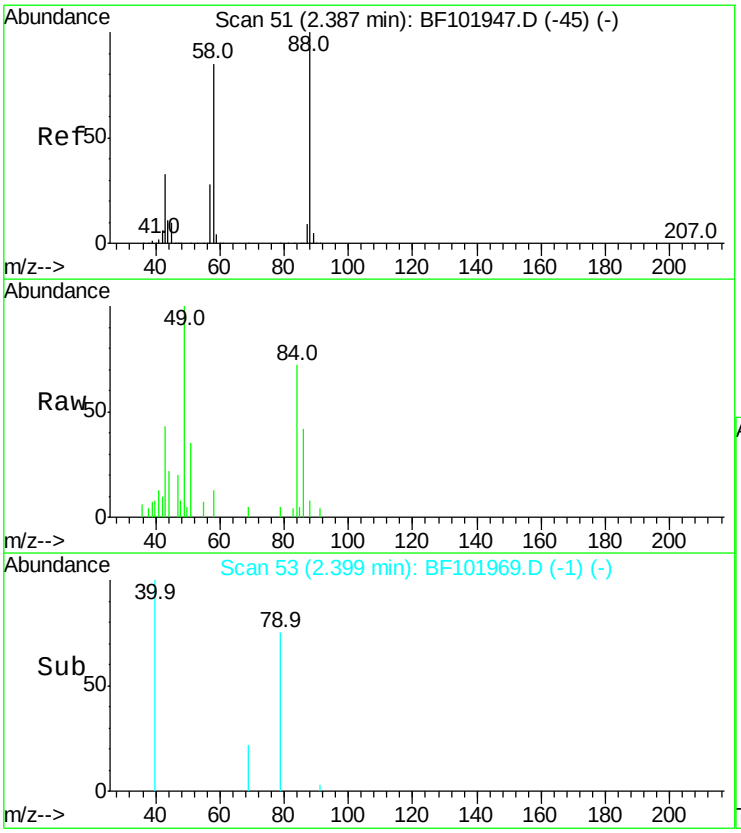
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 212894

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	62.2	50.1	75.1

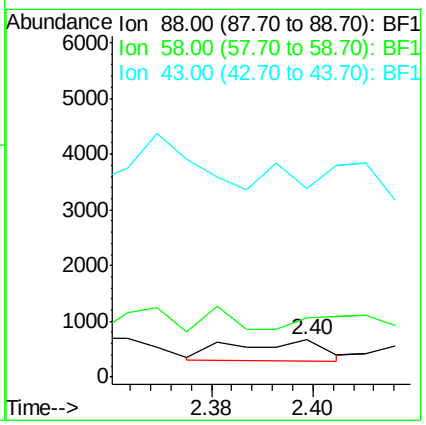


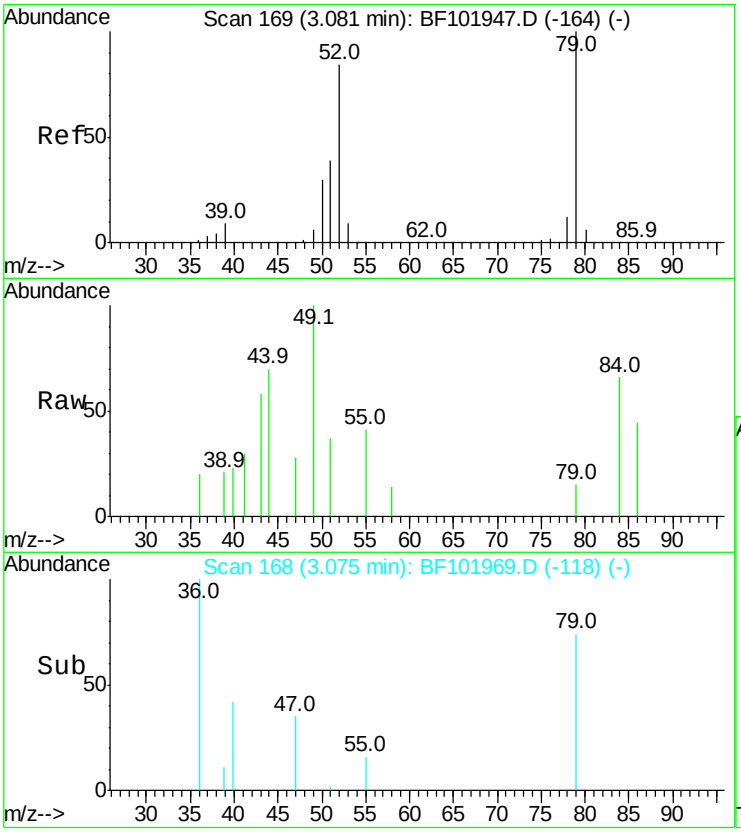


#2
1,4-Dioxane
Concen: 0.062 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 88 Resp: 466

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	0.0	24.6	37.0#



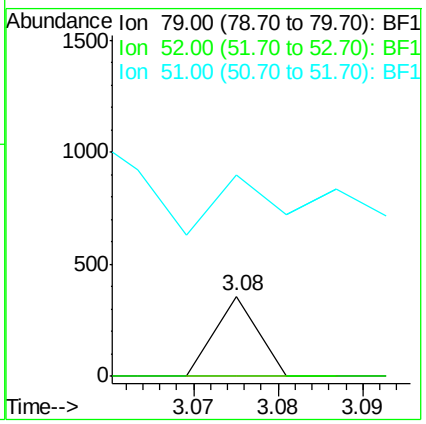


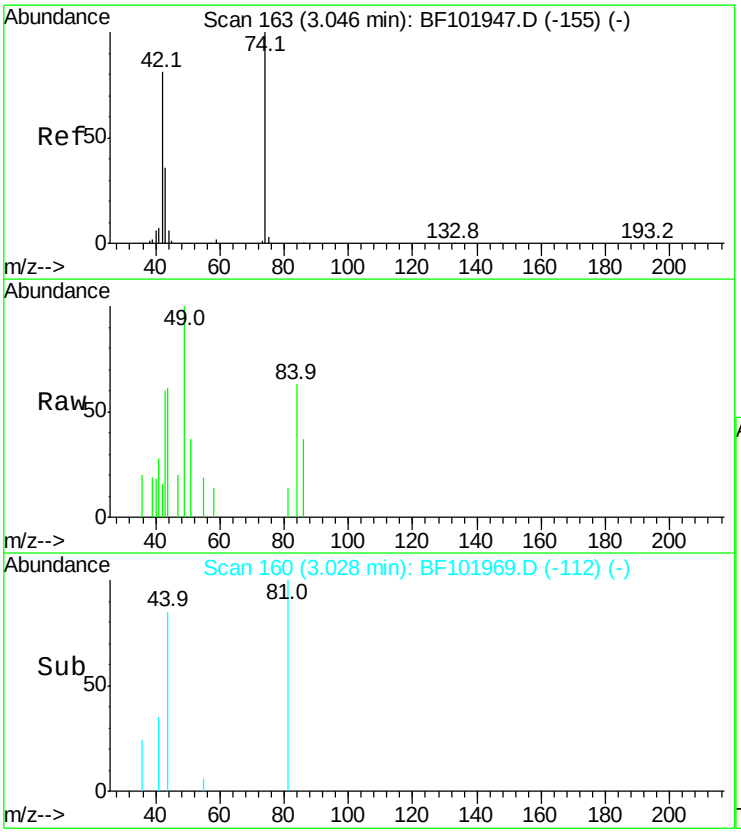
#3
Pyridine
Concen: 0.006 ng
RT: 3.08 min Scan# 168
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 126

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	251.8	29.8	44.8#

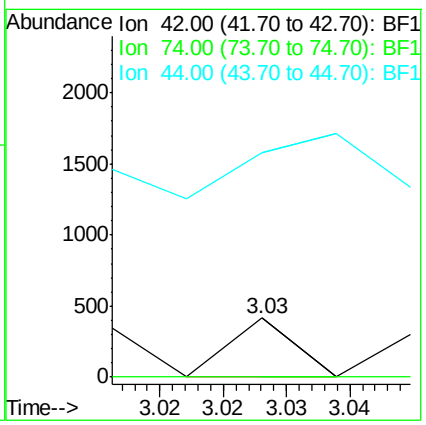


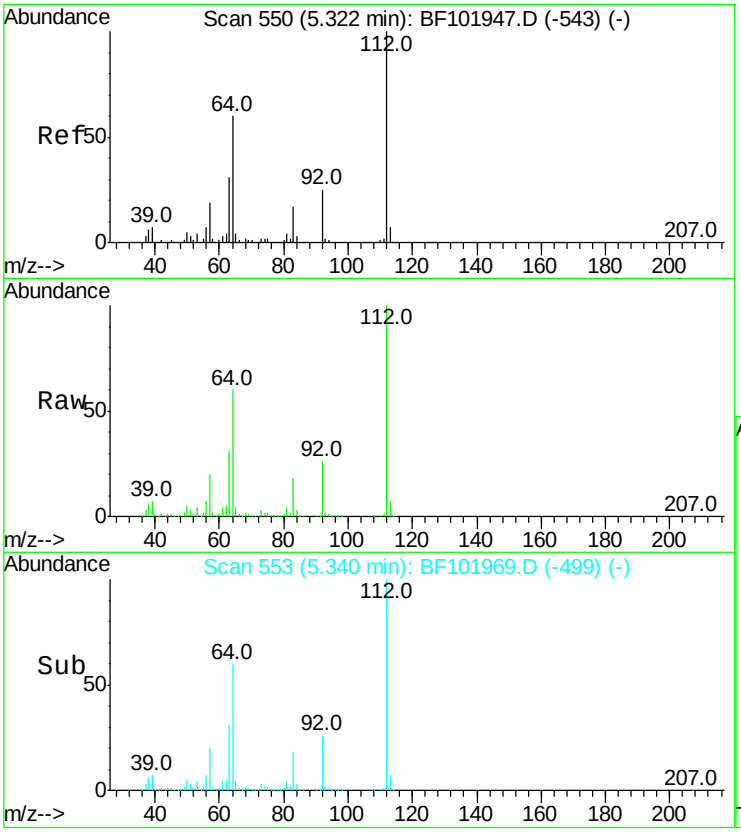


#4
n-Nitrosodimethylamine
Concen: 0.017 ng
RT: 3.03 min Scan# 160
Delta R.T. -0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 42 Resp: 146

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	380.7	6.9	10.3#



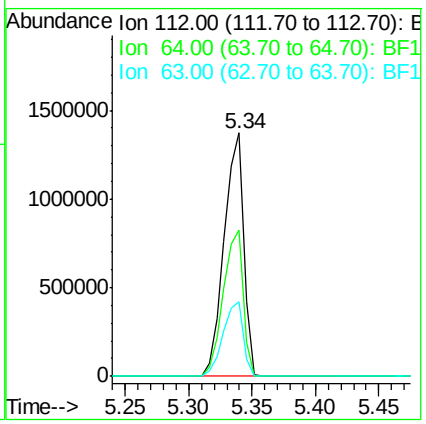


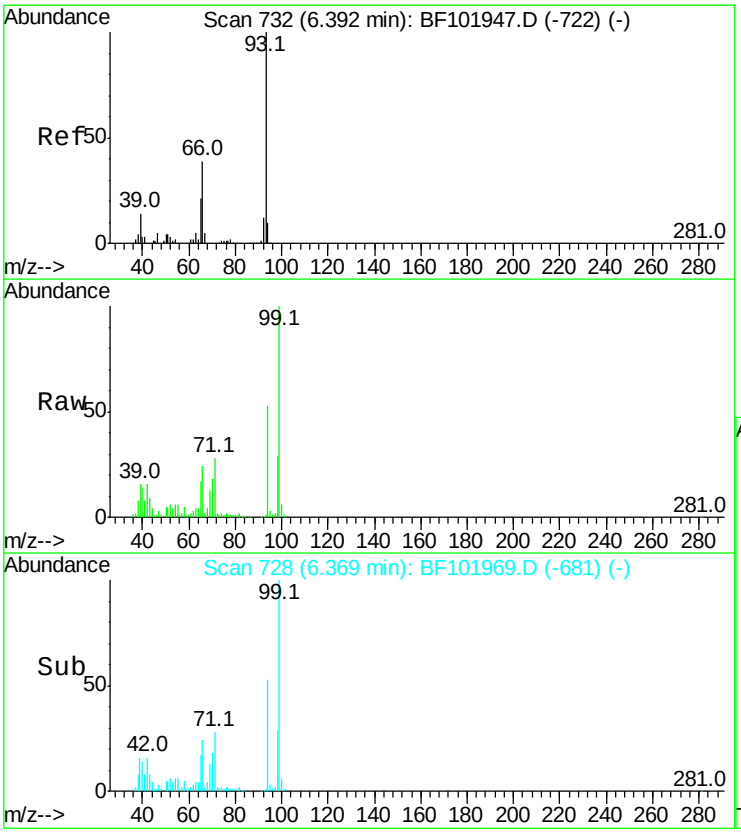
#5
2-Fluorophenol
Concen: 97.545 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1470654

Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.9	71.9
63	30.7	23.7	35.5

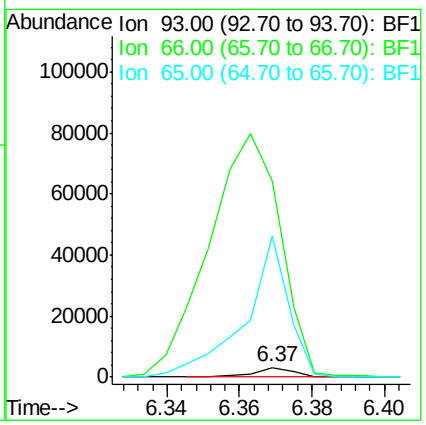


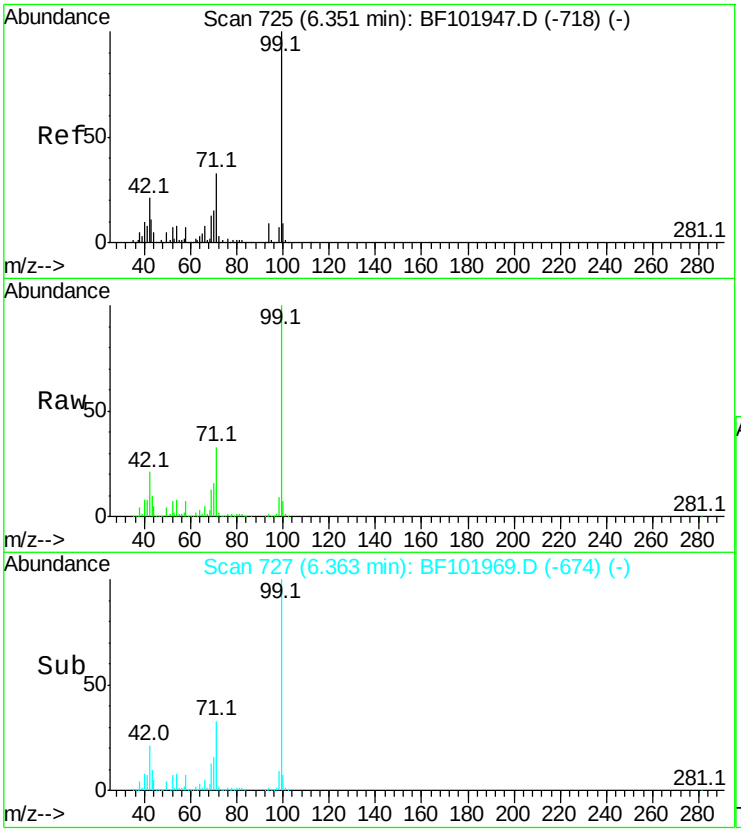


#6
Aniline
Concen: 0.089 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 93 Resp: 2261

Ion	Ratio	Lower	Upper
93	100		
66	2059.4	32.2	48.2#
65	1479.1	16.4	24.6#



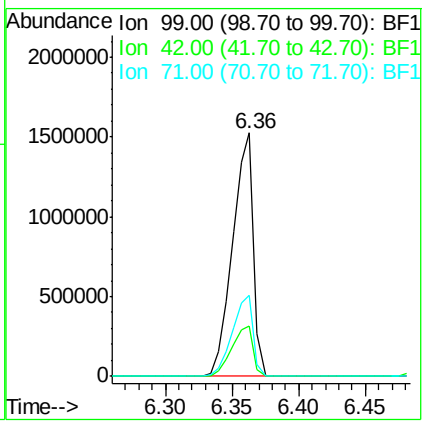


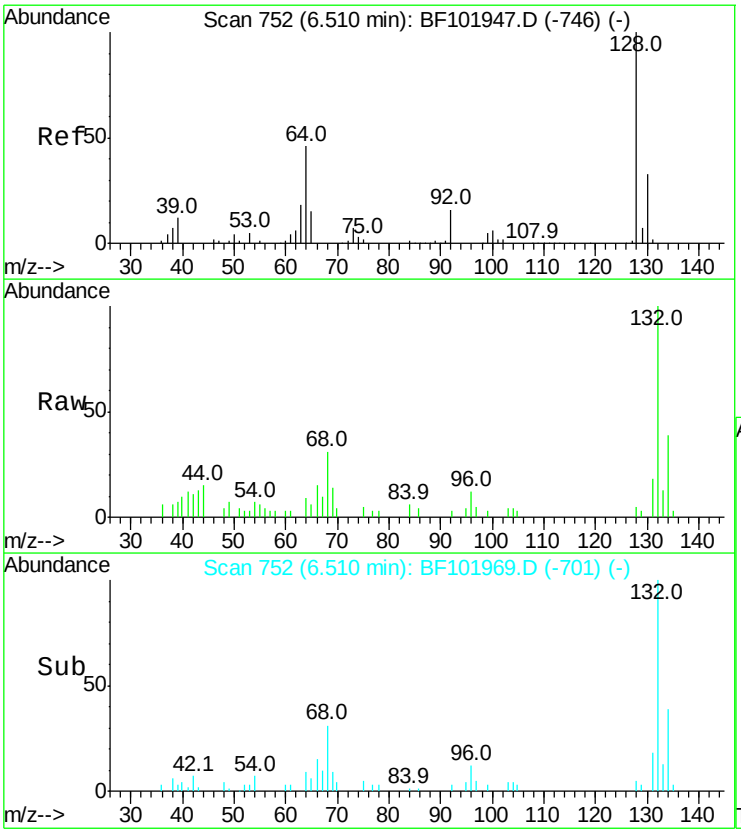
#7
Phenol-d6
Concen: 92.564 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1665037

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	33.2	25.4	38.0

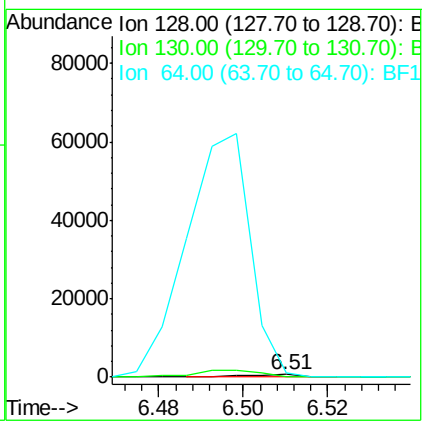


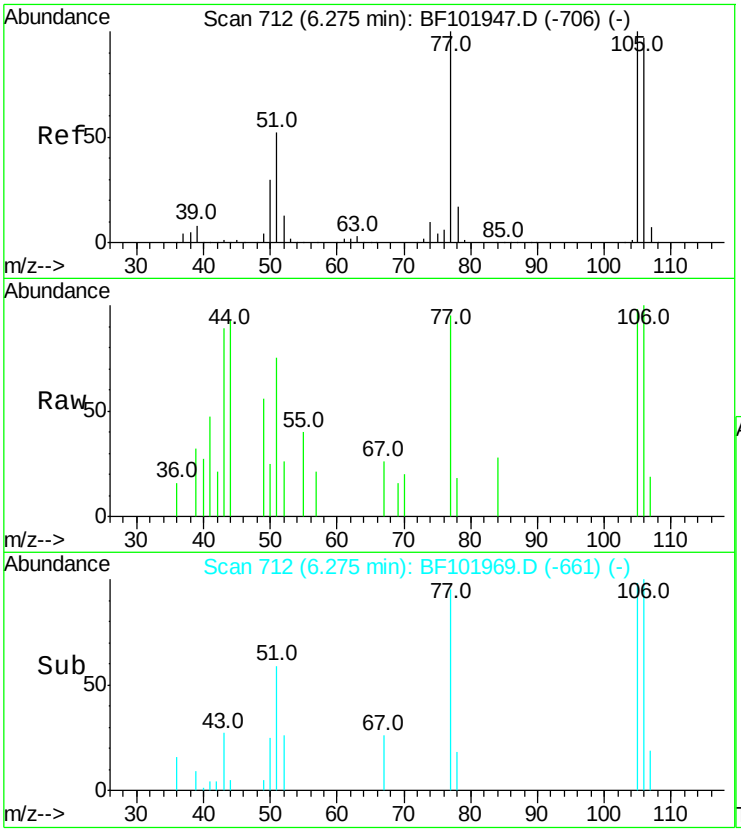


#8
2-Chlorophenol
Concen: 0.035 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:128 Resp: 531

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	179.4	29.4	69.4#



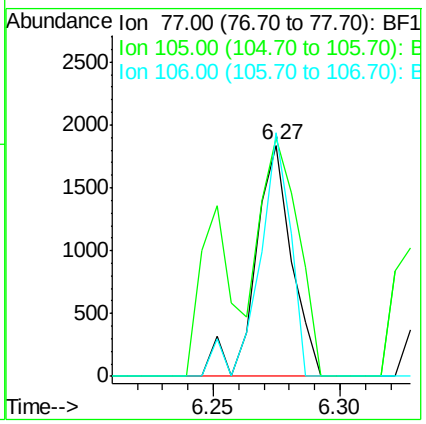


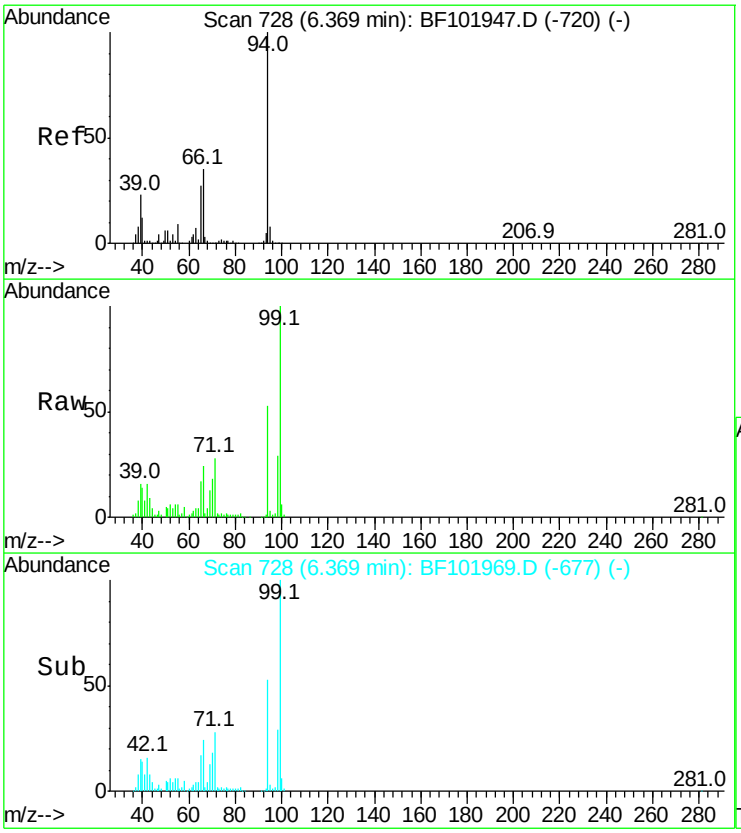
#9
Benzaldehyde
Concen: 0.148 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1850

Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.1	121.1
106	105.4	74.5	114.5

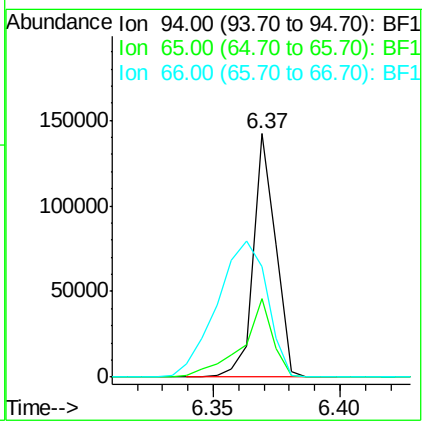


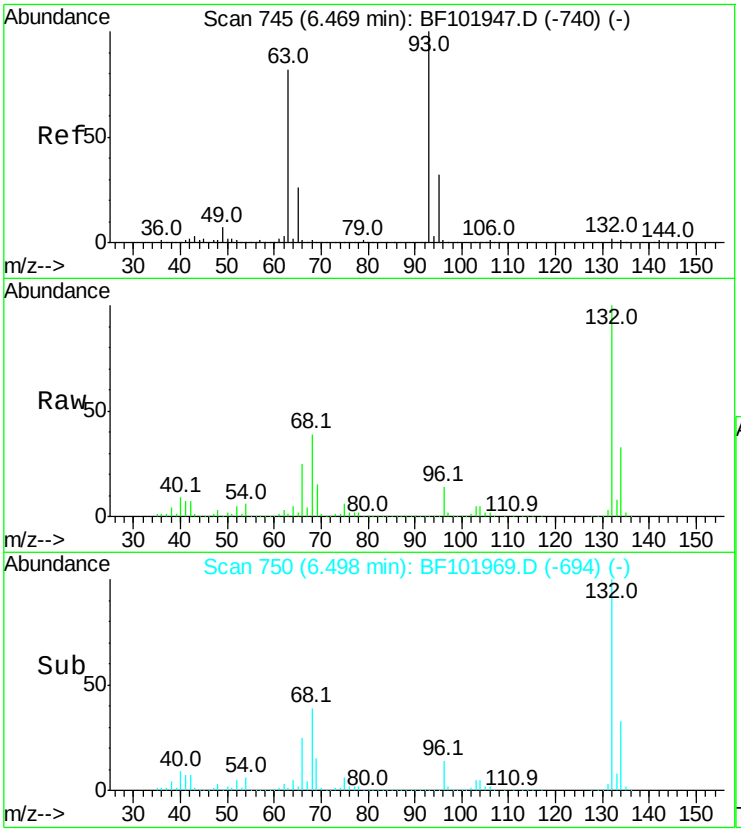


#10
Phenol
Concen: 4.289 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 94 Resp: 87198

Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	45.2	16.2	56.2



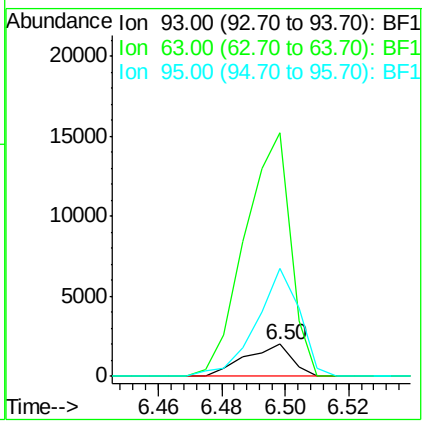


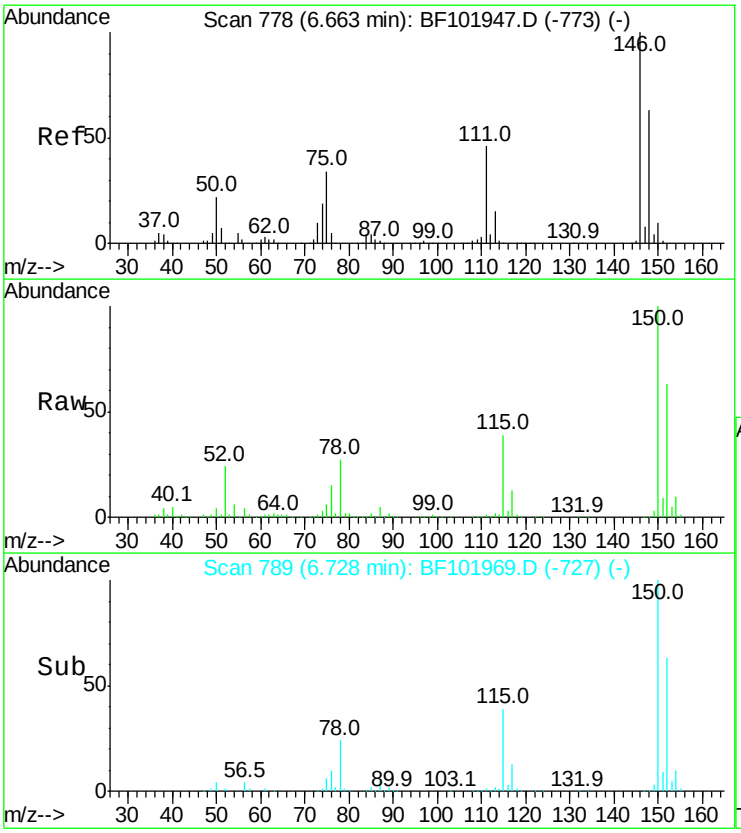
#11
bis(2-Chloroethyl)ether
Concen: 0.130 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.03 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2018

Ion	Ratio	Lower	Upper
93	100		
63	762.1	58.6	98.6#
95	339.0	11.8	51.8#

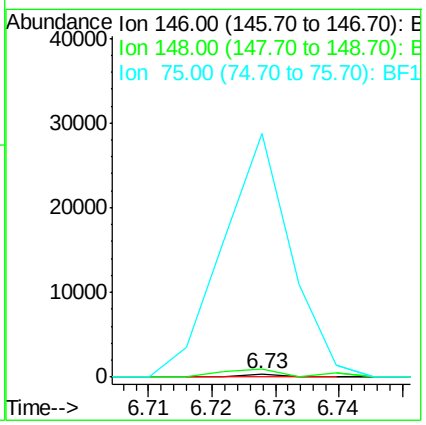


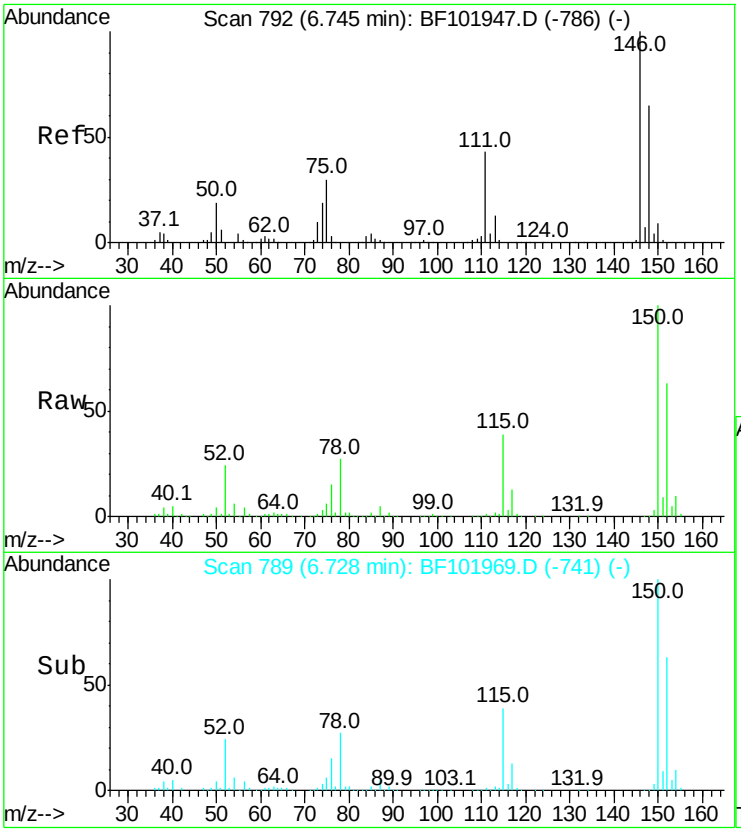


#12
1,3-Dichlorobenzene
Concen: 0.007 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.06 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:146 Resp: 128

Ion	Ratio	Lower	Upper
146	100		
148	259.4	51.8	77.8#
75	7938.1	24.2	36.4#



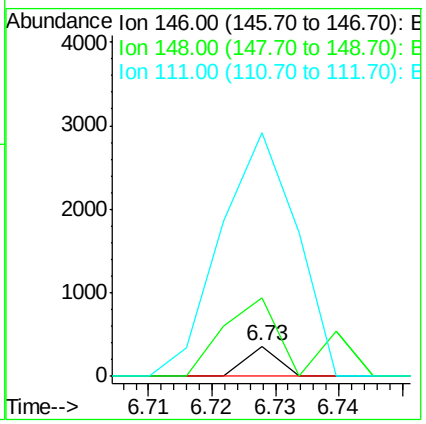


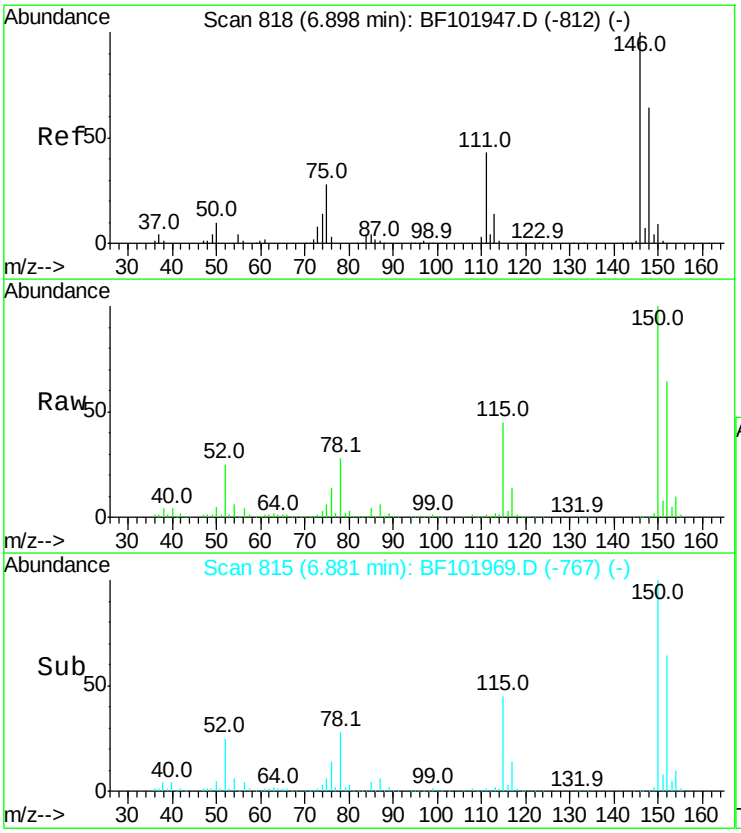
#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 128

Ion	Ratio	Lower	Upper
146	100		
148	259.4	50.8	76.2#
111	805.0	34.2	51.2#

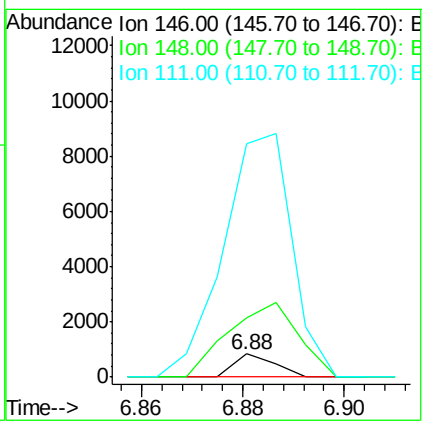


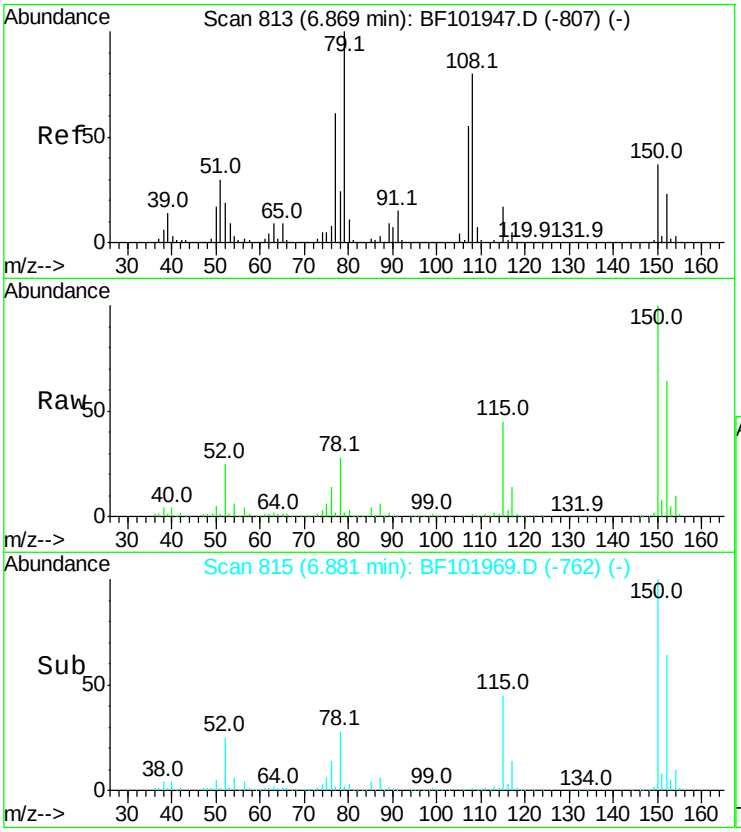


#14
1,2-Dichlorobenzene
Concen: 0.028 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:146 Resp: 456

Ion	Ratio	Lower	Upper
146	100		
148	260.6	50.6	75.8#
111	1022.3	36.0	54.0#



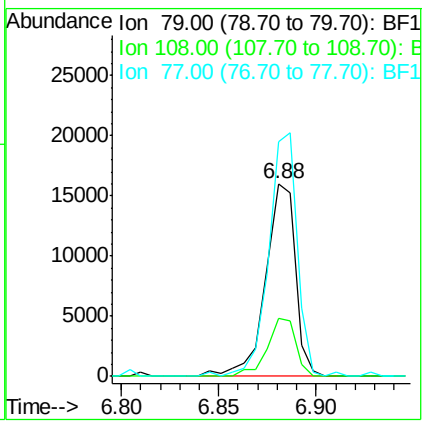


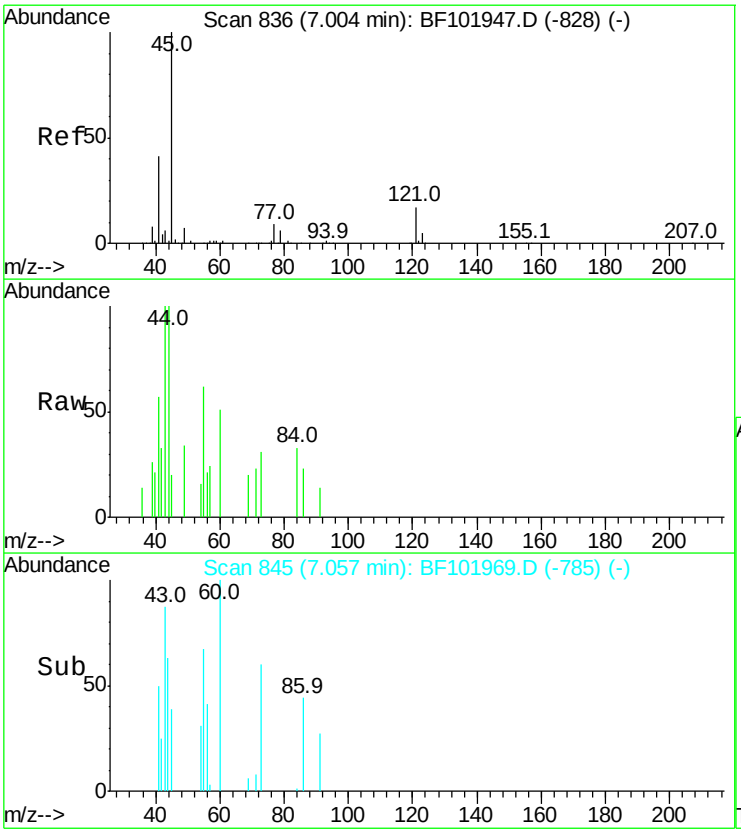
#15
Benzyl Alcohol
Concen: 1.296 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 17046

Ion	Ratio	Lower	Upper
79	100		
108	30.0	65.1	97.7#
77	121.8	50.6	75.8#

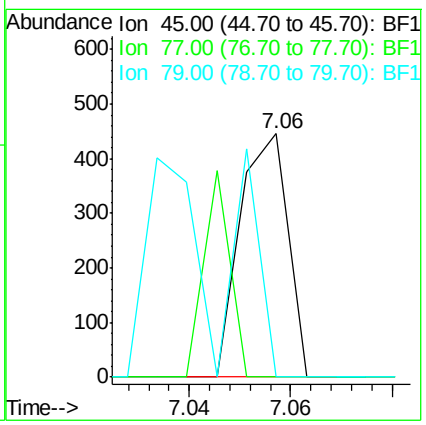


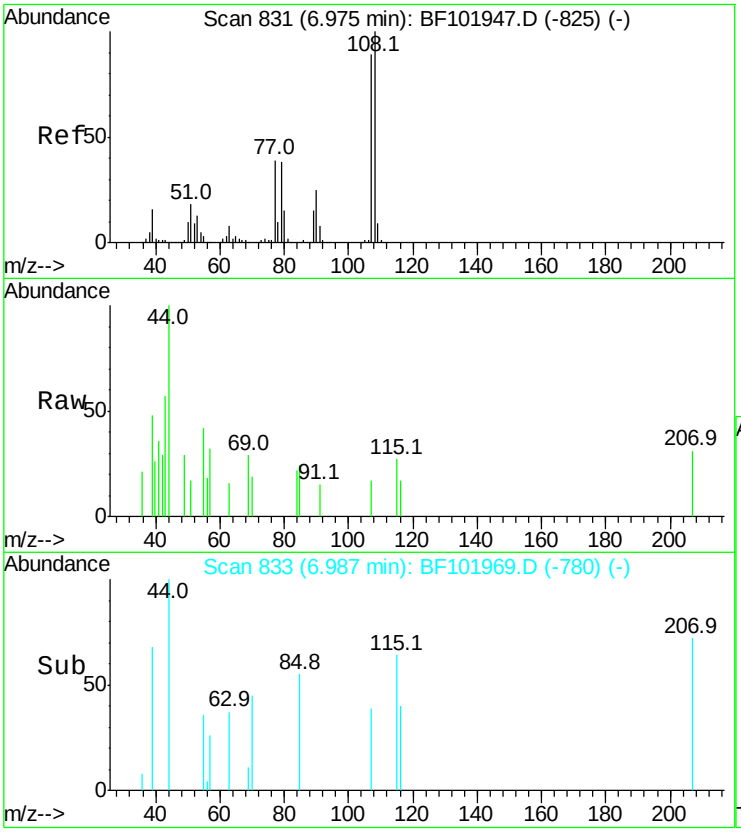


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.05 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 45 Resp: 291

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6



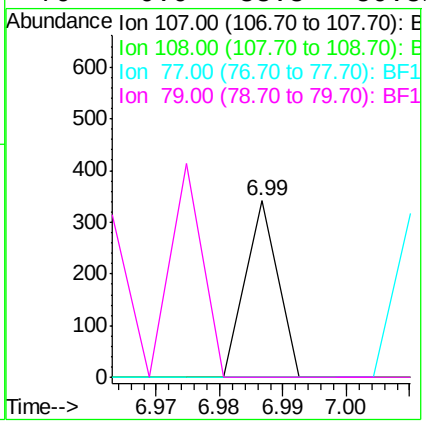


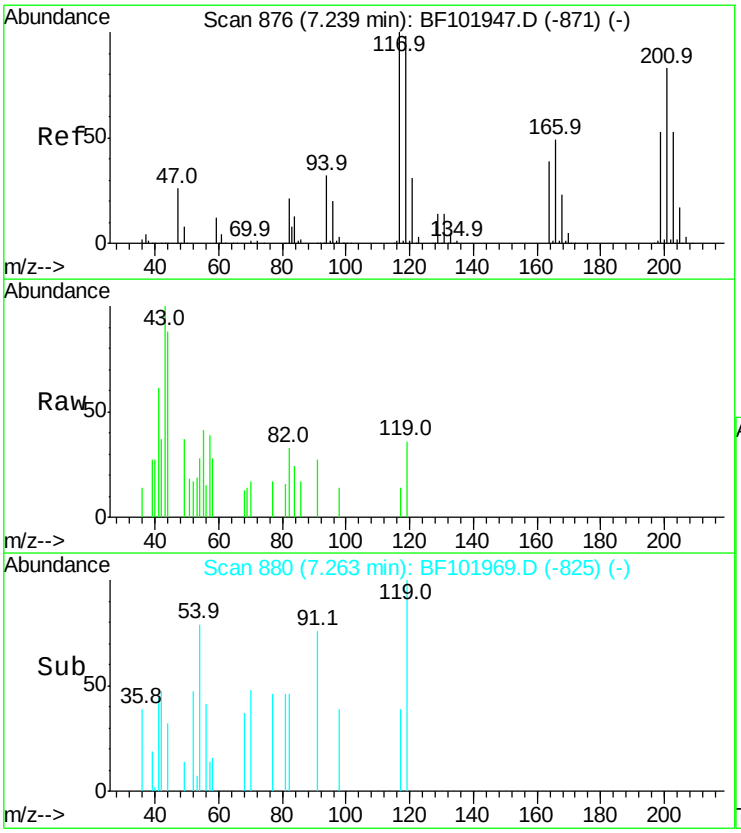
#17
2-Methylphenol
Concen: 0.009 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 120

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	0.0	33.8	50.8#
79	0.0	33.8	50.8#

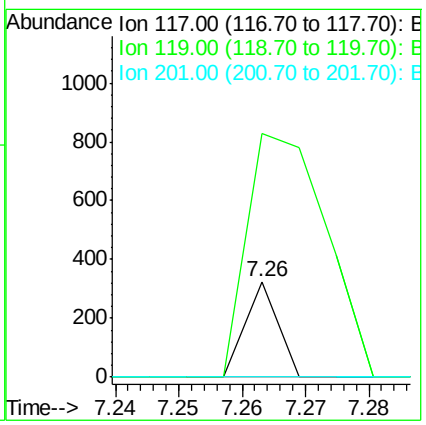


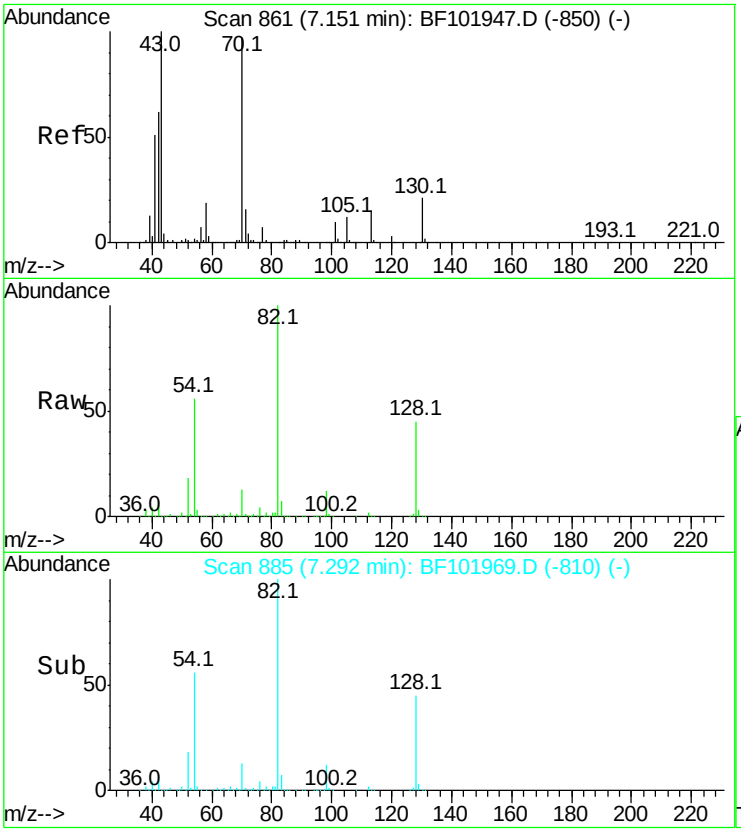


#18
Hexachloroethane
Concen: 0.019 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:117 Resp: 115

Ion	Ratio	Lower	Upper
117	100		
119	254.8	75.8	113.8#
201	0.0	75.7	113.5#



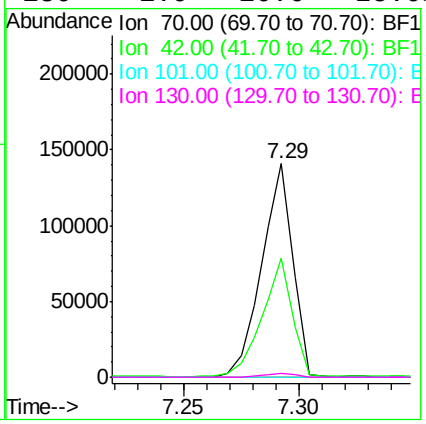


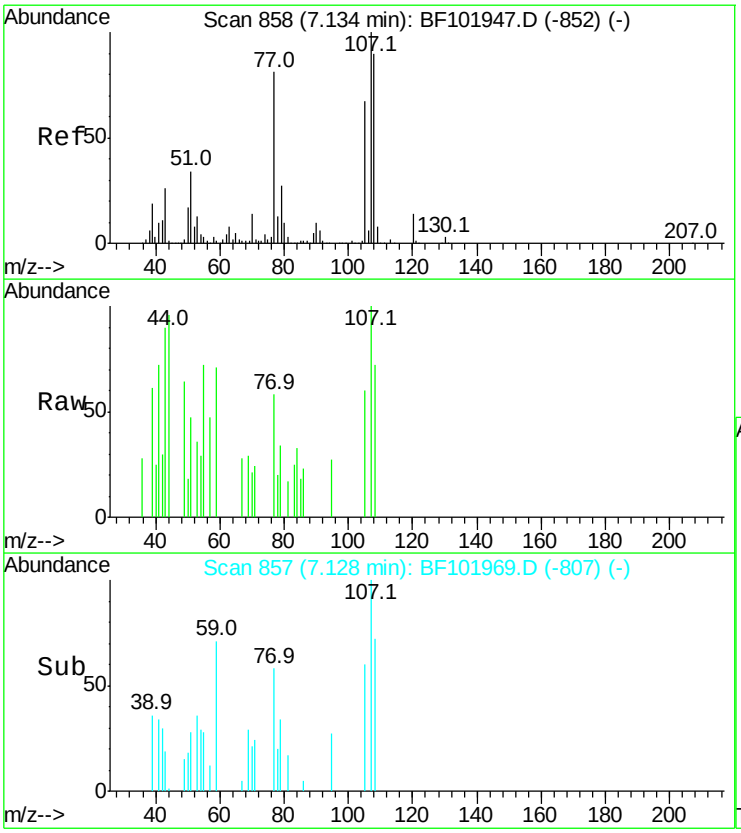
#19
n-Nitroso-di-n-propylamine
Concen: 11.218 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 132237

Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.5	71.3
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#

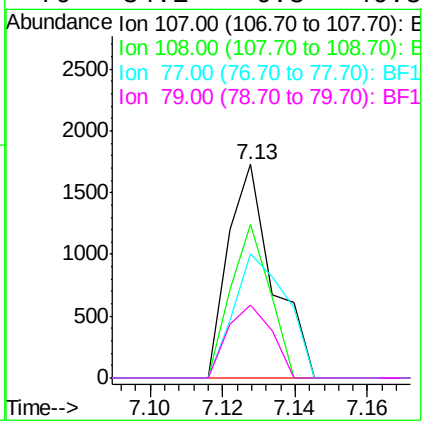


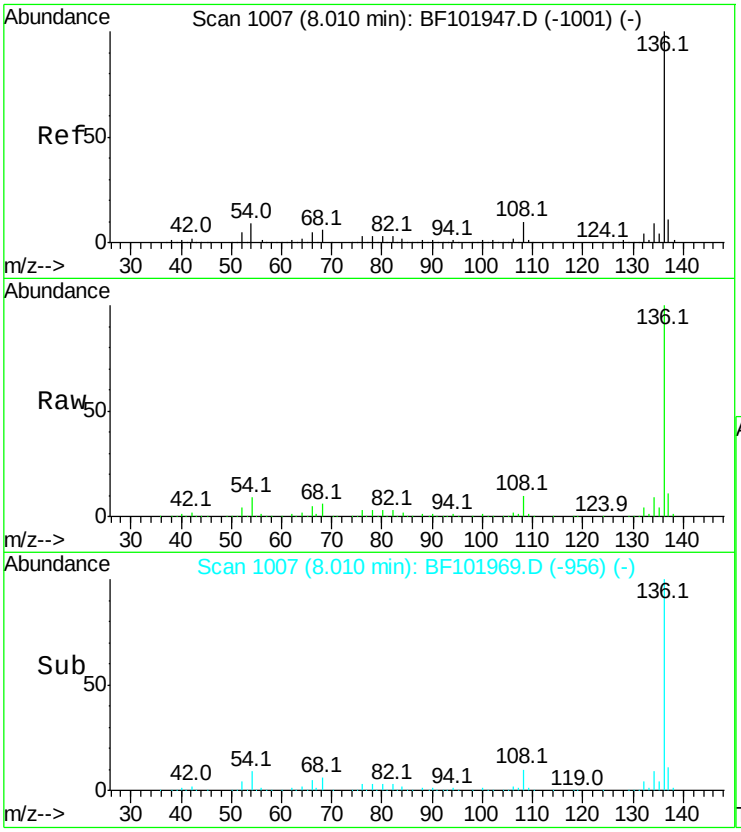


#20
3+4-Methylphenols
Concen: 0.091 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:107 Resp: 1488

Ion	Ratio	Lower	Upper
107	100		
108	72.1	68.2	108.2
77	57.8	26.7	66.7
79	34.1	6.3	46.3



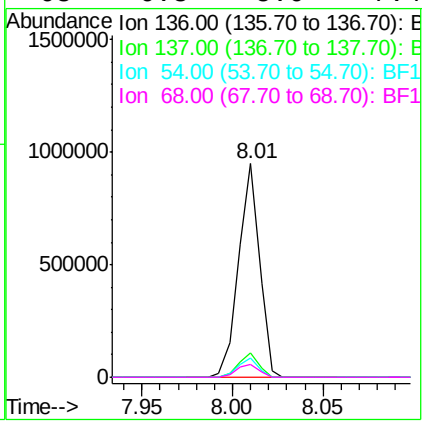


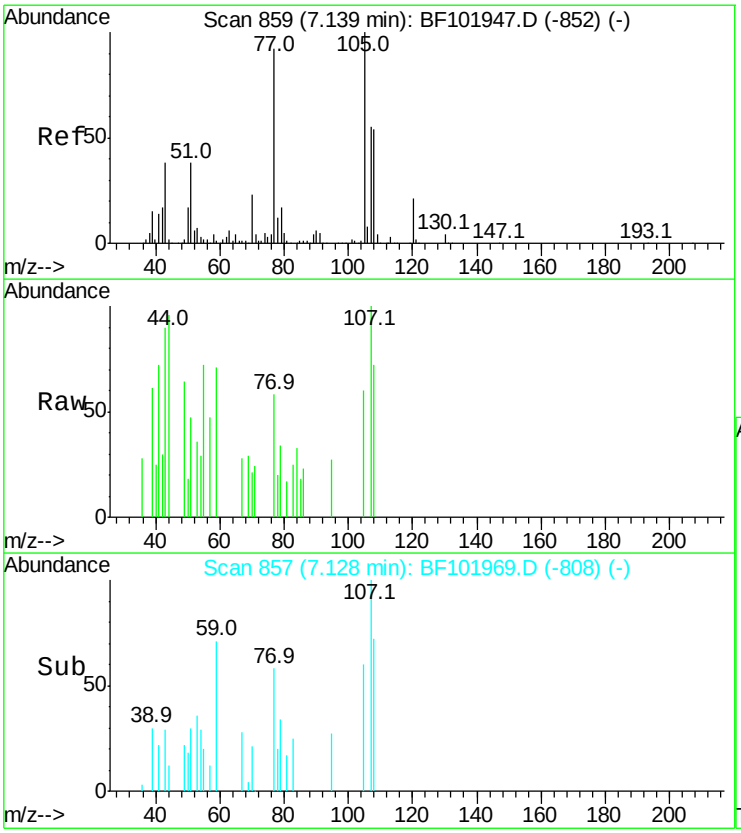
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 761930

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	6.6	9.8
68	6.3	5.0	7.4

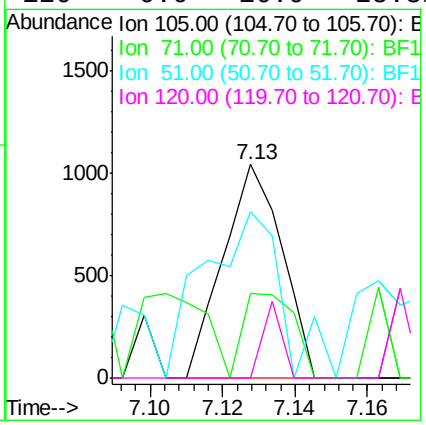


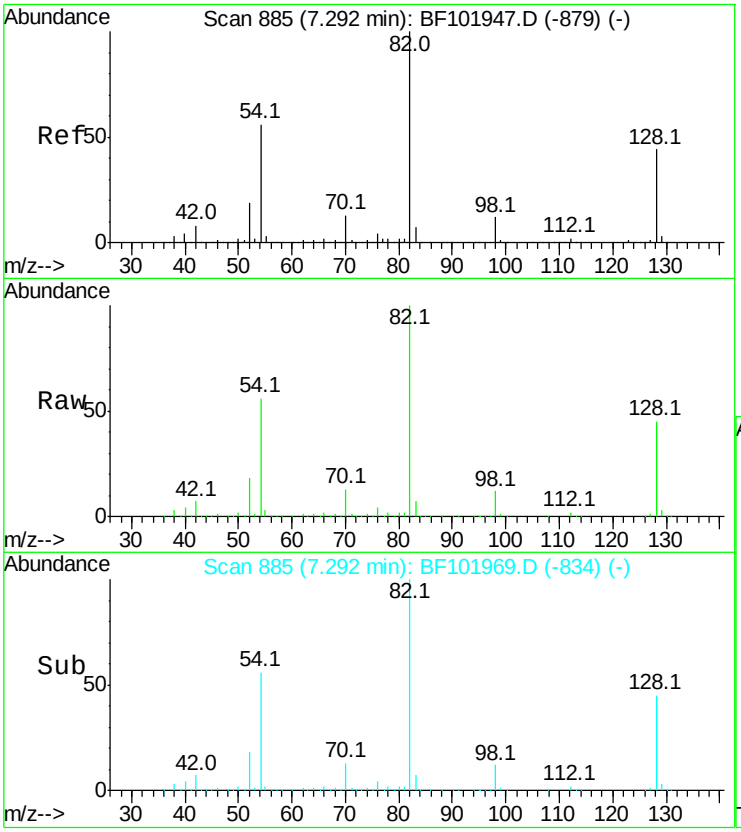


#22
Acetophenone
Concen: 0.064 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:105 Resp: 1175

Ion	Ratio	Lower	Upper
105	100		
71	39.5	4.4	6.6#
51	77.9	22.3	33.5#
120	0.0	16.9	25.3#



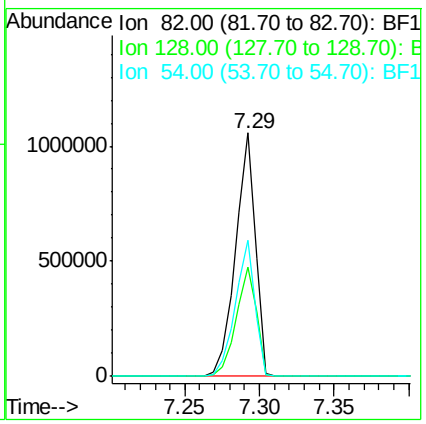


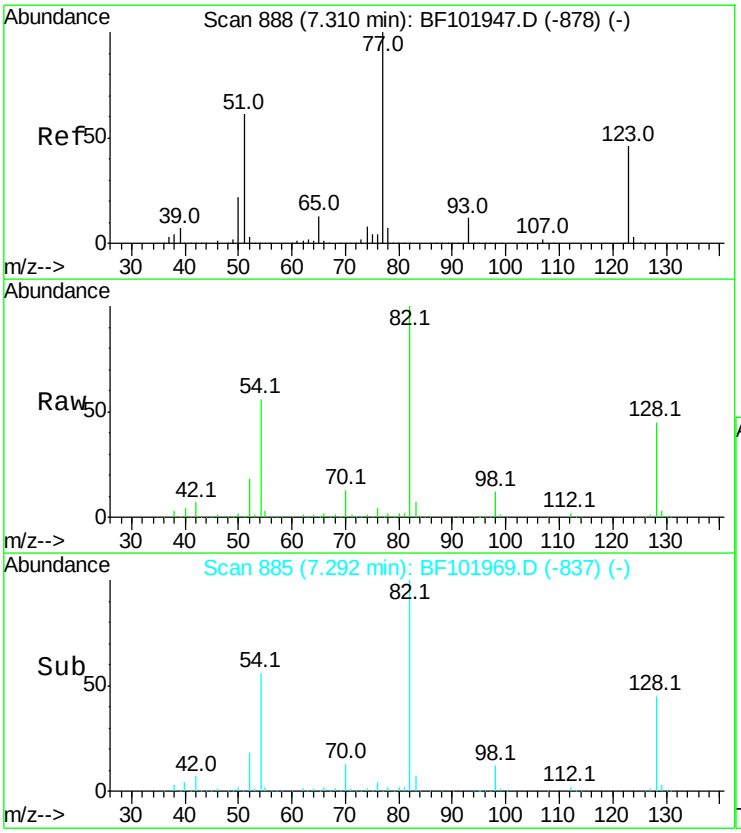
#23
Nitrobenzene-d5
Concen: 75.864 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 983648

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	56.1	41.4	62.2

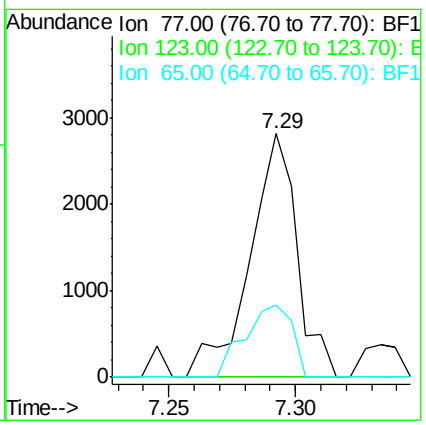


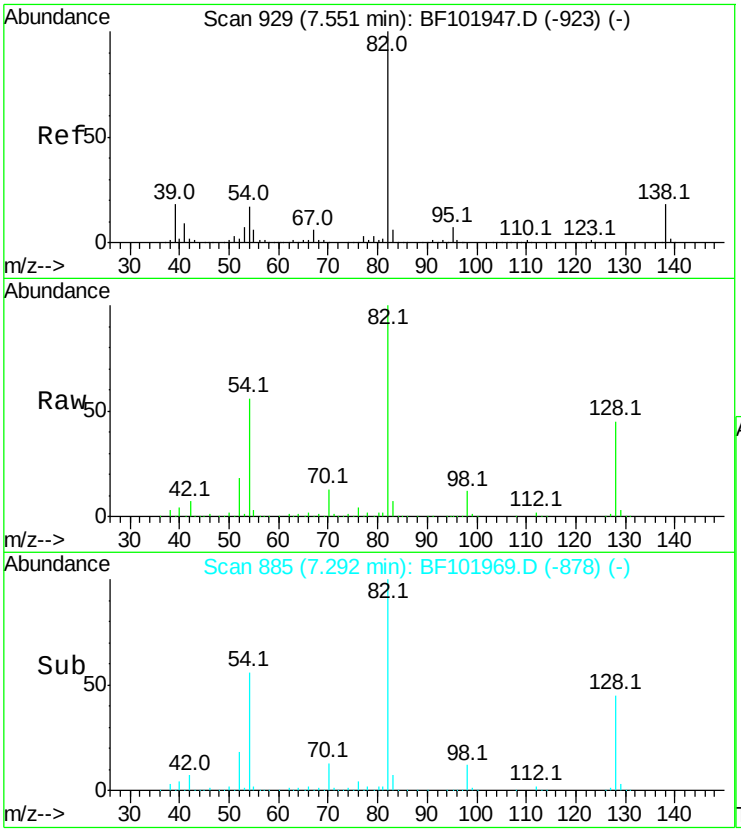


#24
Nitrobenzene
Concen: 0.263 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 77 Resp: 3658

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	29.6	11.0	16.4#



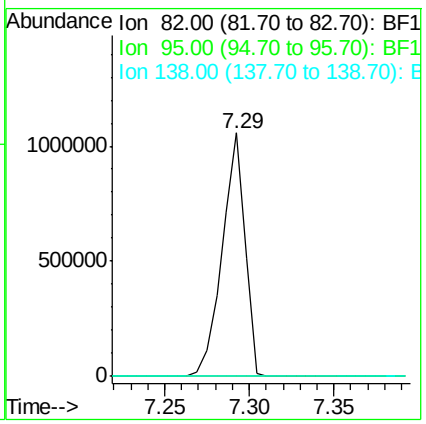


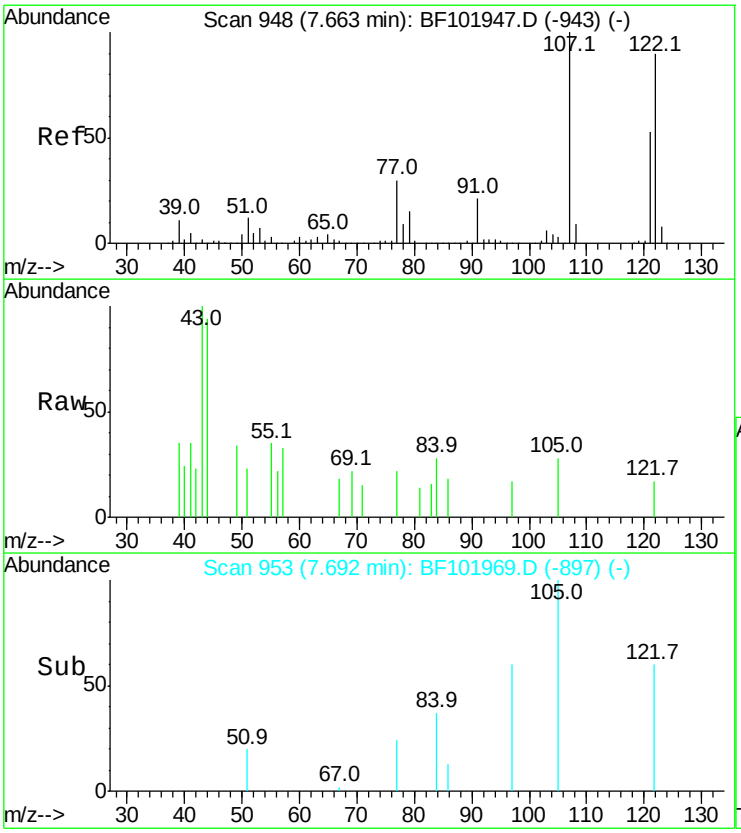
#25
Isophorone
Concen: 38.304 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 981343

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

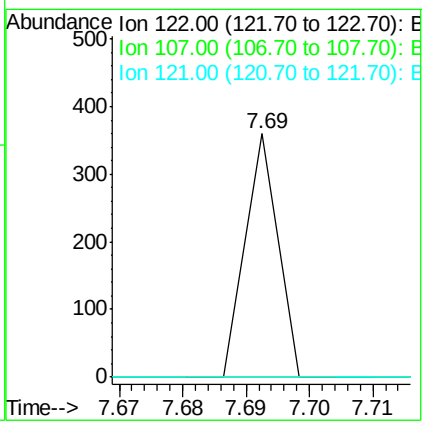


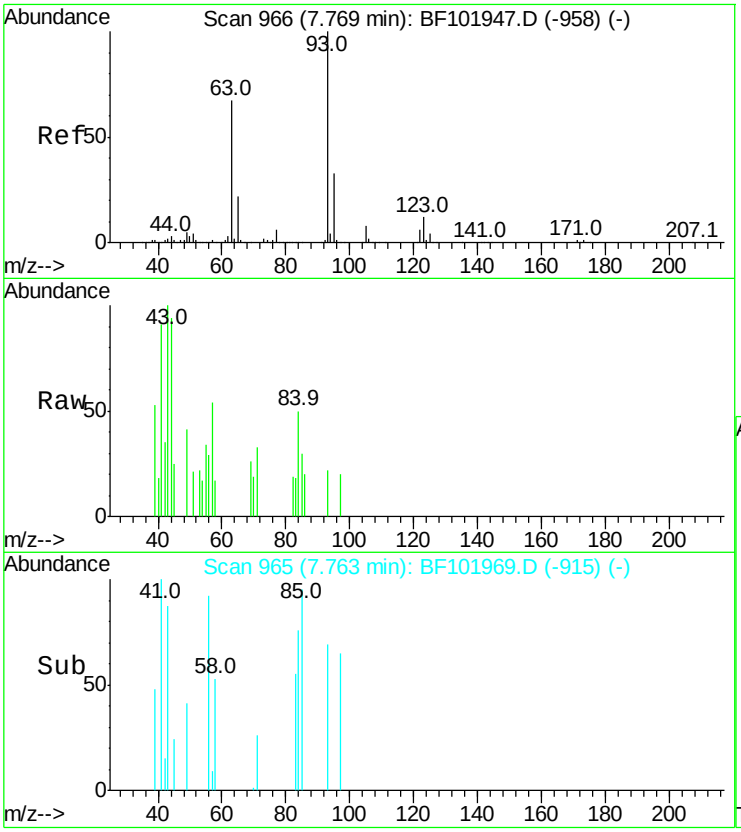


#27
2,4-Dimethylphenol
Concen: 0.012 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.03 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:122 Resp: 127

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	100.0	47.2	70.8#



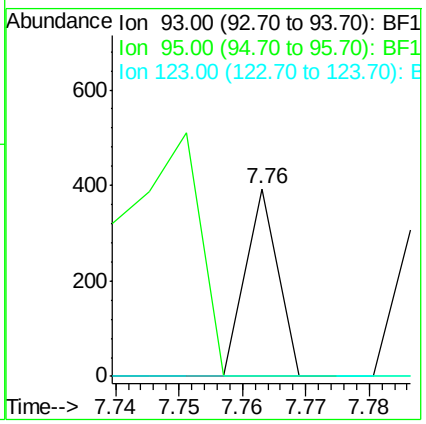


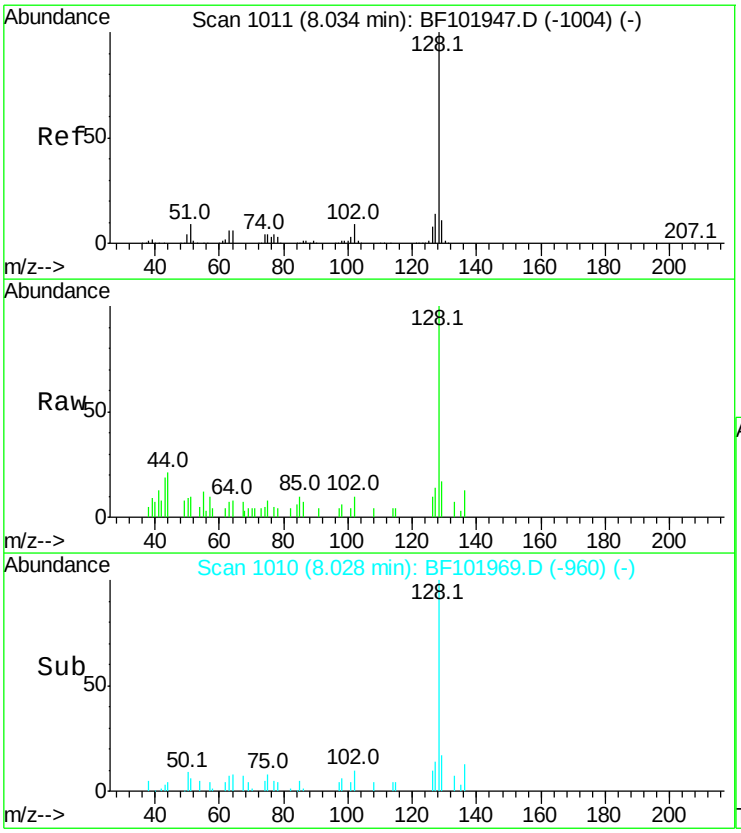
#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 139

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.3	39.5#
123	0.0	9.8	14.6#

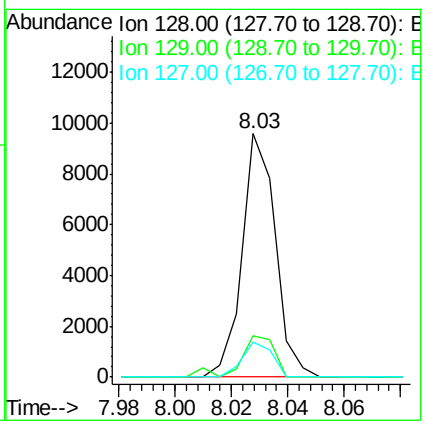


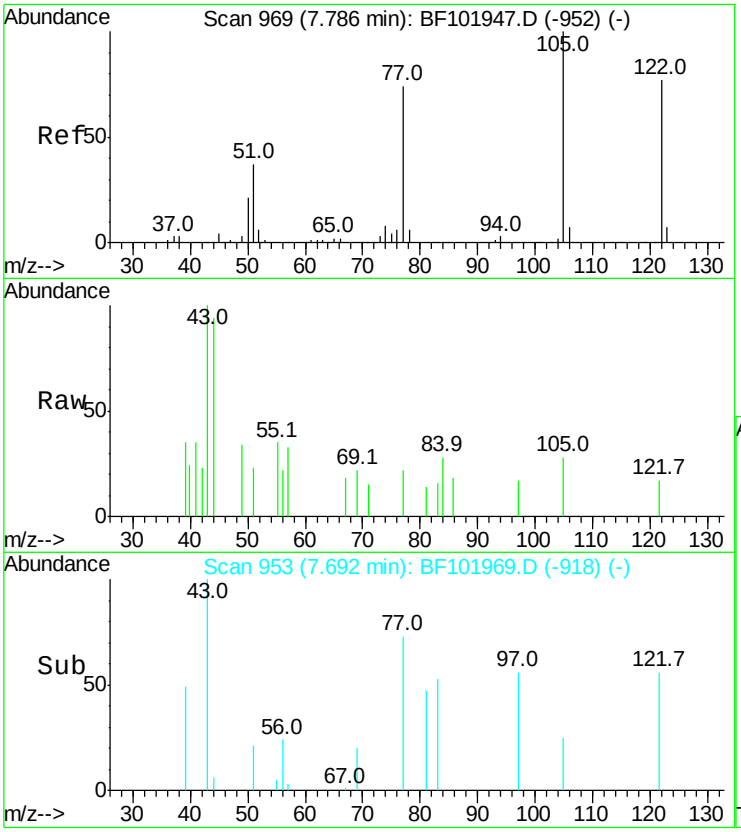


#31
Naphthalene
Concen: 0.206 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:128 Resp: 7830

Ion	Ratio	Lower	Upper
128	100		
129	16.8	8.8	13.2#
127	14.3	10.9	16.3



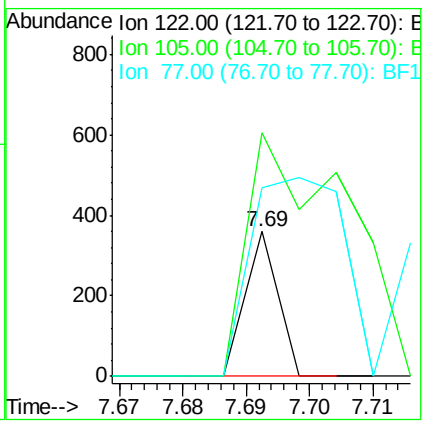


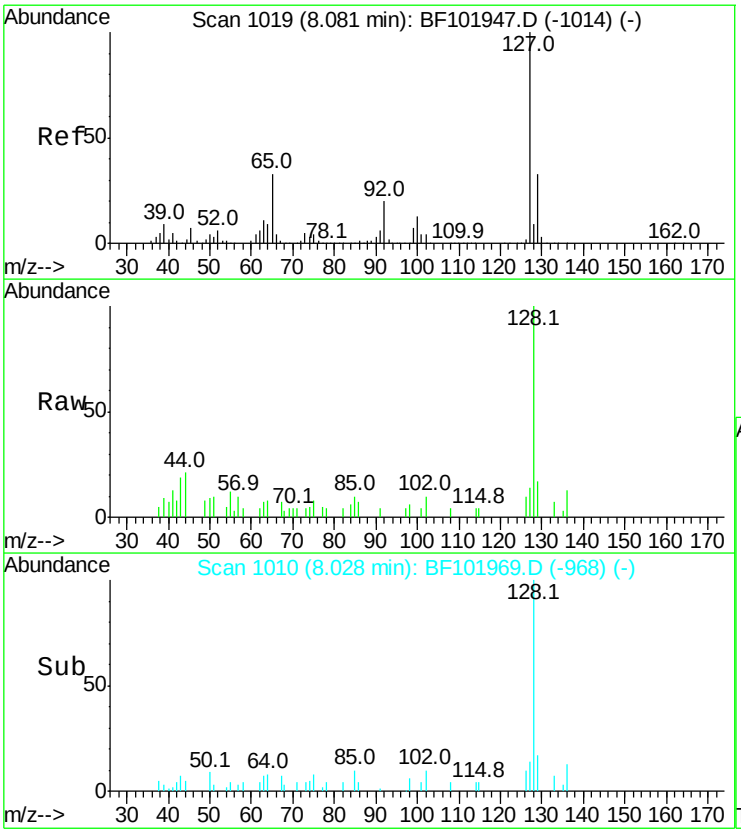
#32
Benzoic acid
Concen: 0.015 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.09 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 127

Ion	Ratio	Lower	Upper
122	100		
105	168.1	101.1	141.1#
77	130.3	70.7	110.7#

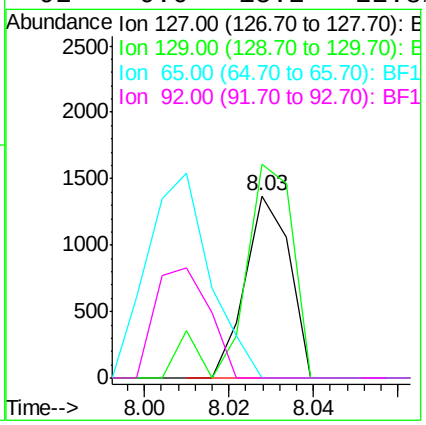


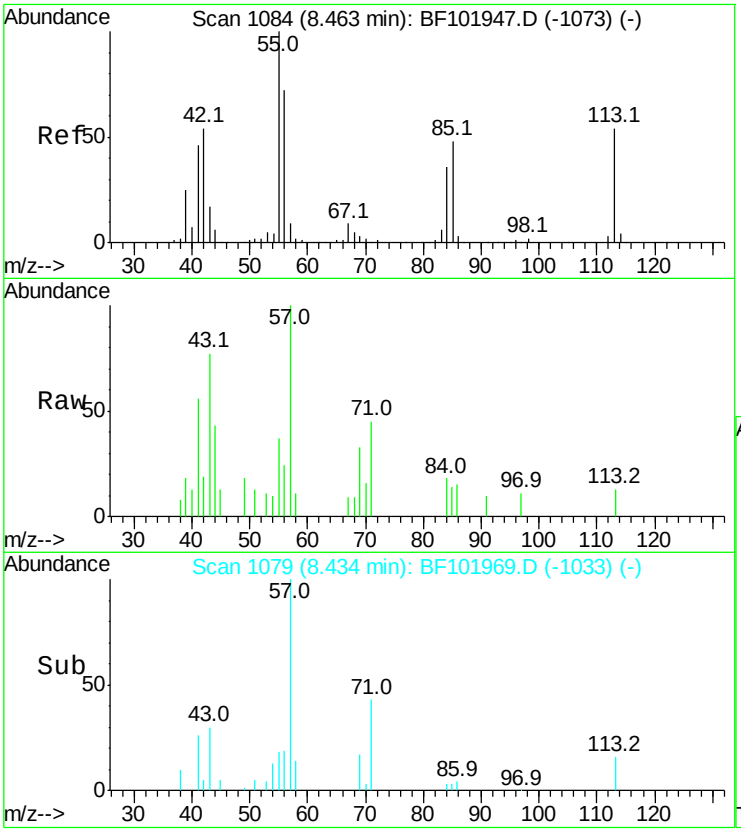


#33
4-Chloroaniline
Concen: 0.062 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:127 Resp: 1003

Ion	Ratio	Lower	Upper
127	100		
129	117.5	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



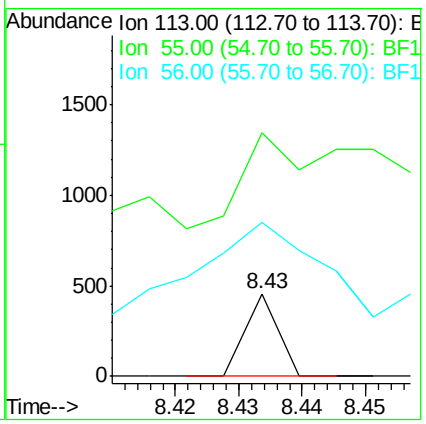


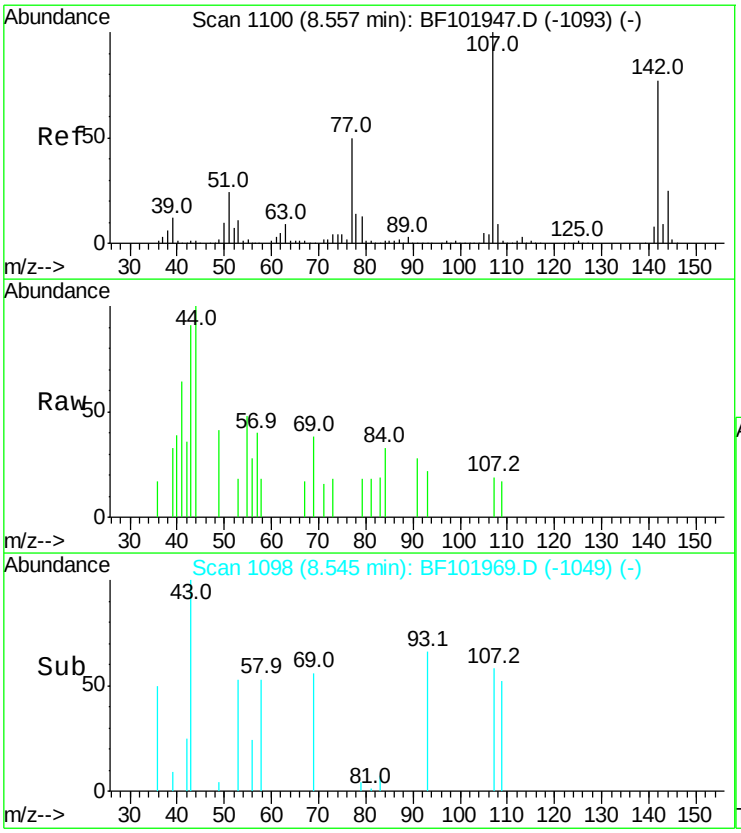
#35
Caprolactam
Concen: 0.045 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 161

Ion	Ratio	Lower	Upper
113	100		
55	295.6	163.3	203.3#
56	187.5	115.7	155.7#

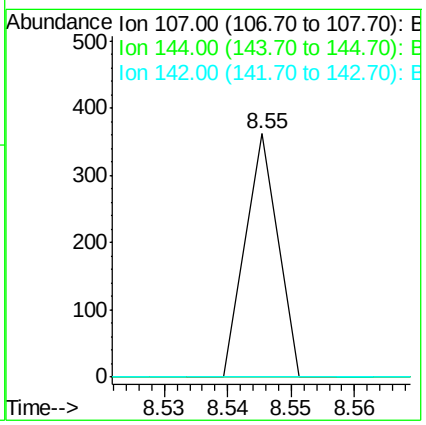


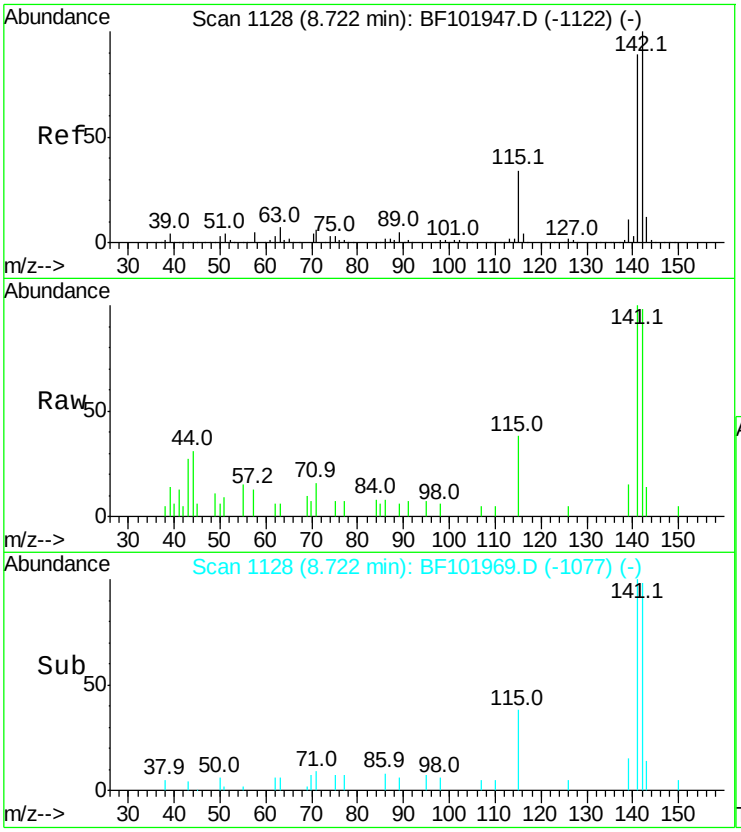


#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:107 Resp: 128

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#



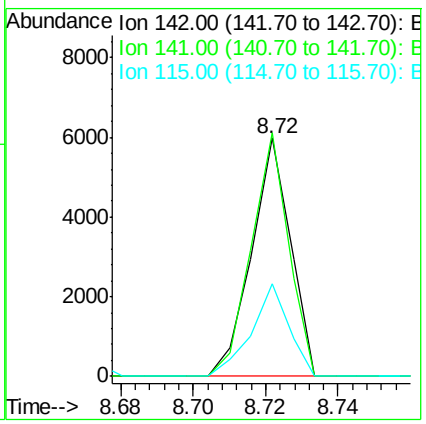


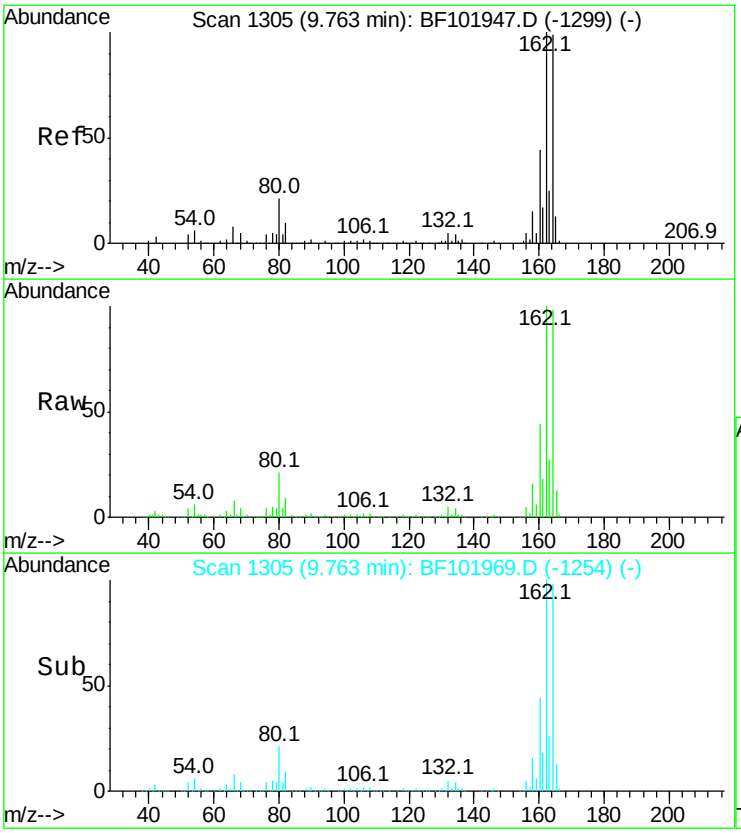
#37
2-Methylnaphthalene
Concen: 0.177 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 4430

Ion	Ratio	Lower	Upper
142	100		
141	102.3	70.8	106.2
115	39.1	26.1	39.1

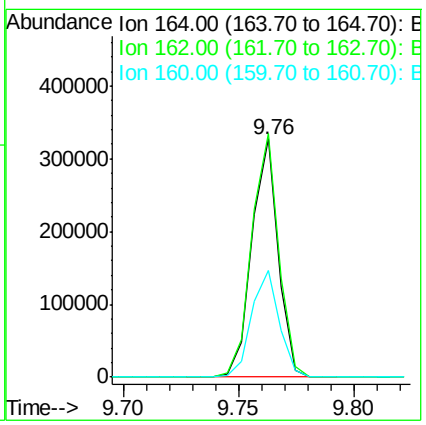


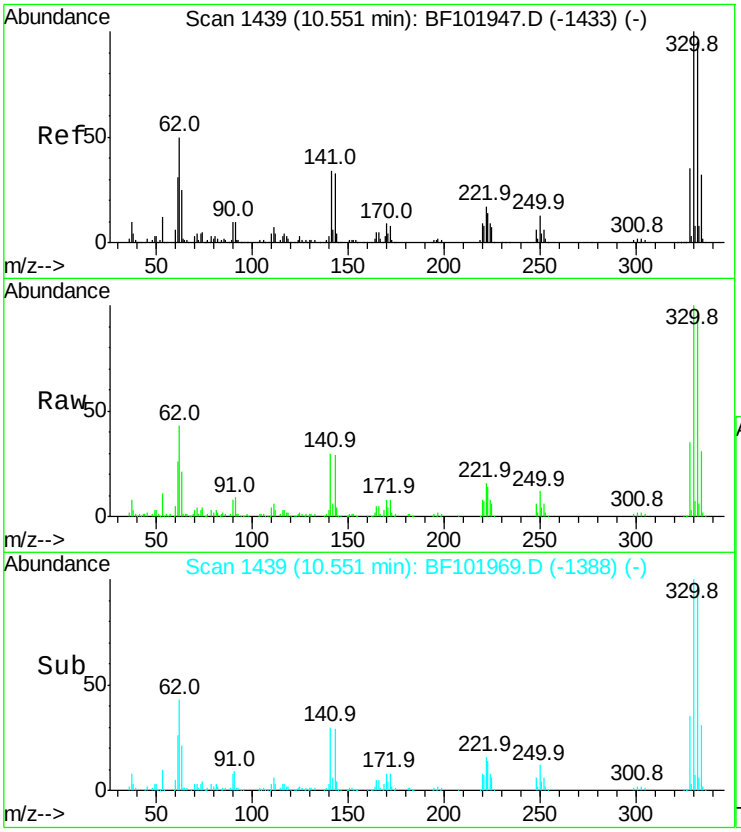


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:164 Resp: 261742

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	44.8	38.3	57.5



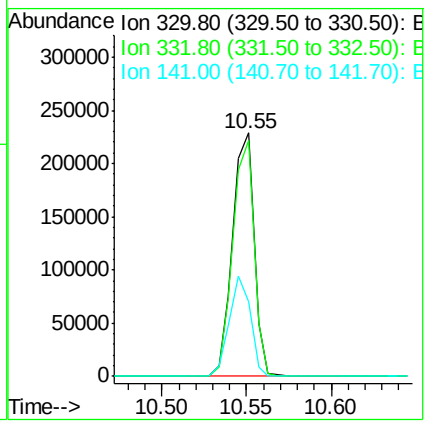


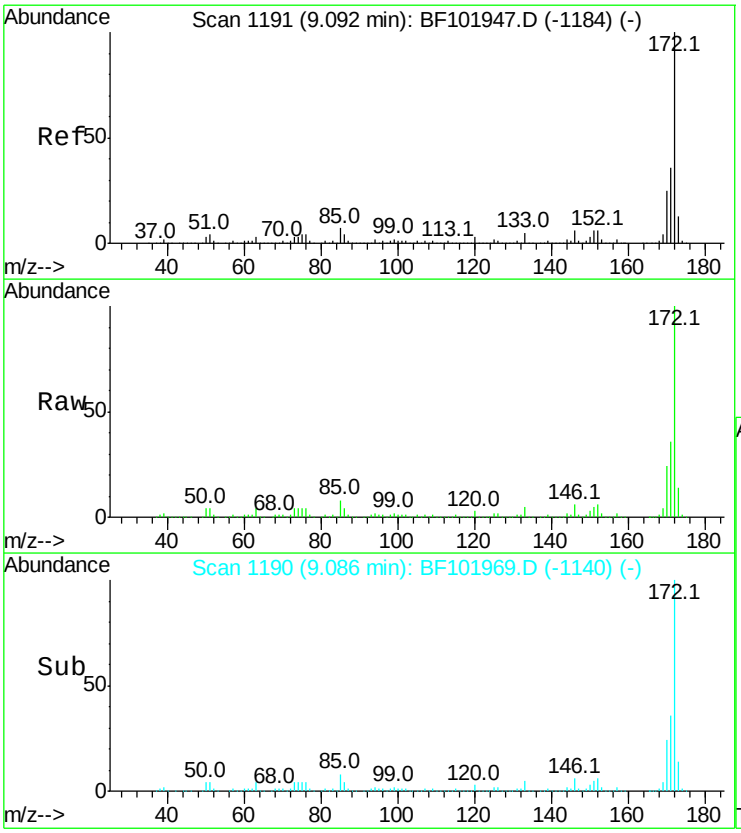
#41
2,4,6-Tribromophenol
Concen: 88.913 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 203095

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	40.7	29.9	44.9

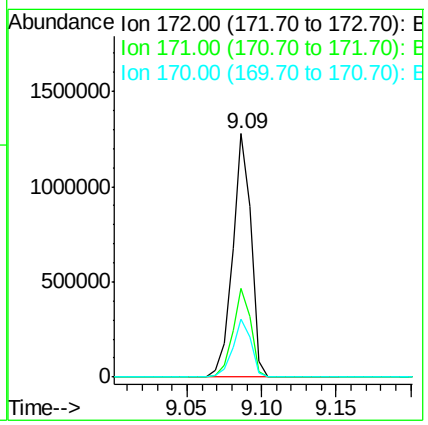


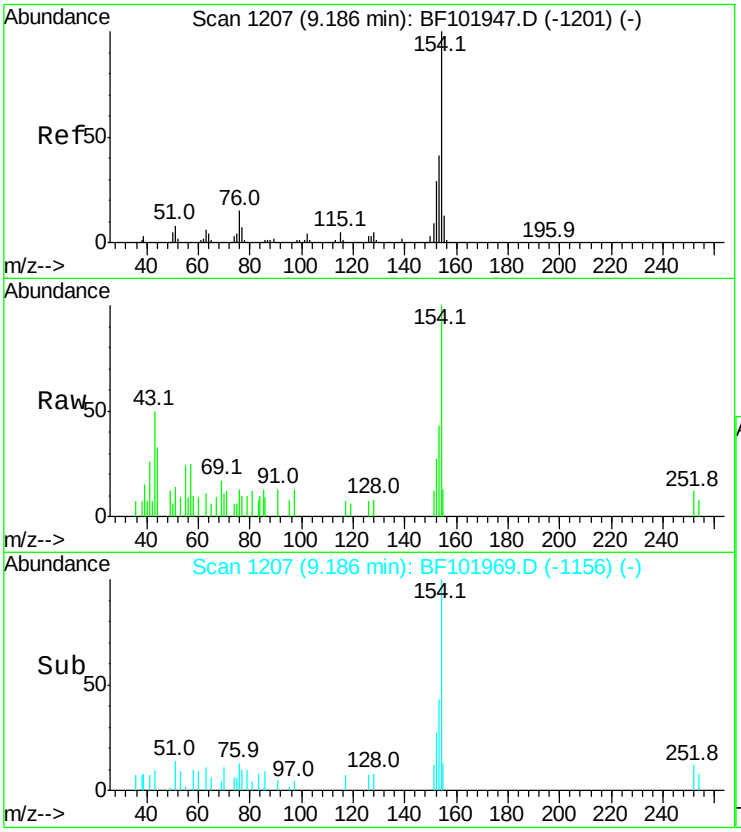


#44
2-Fluorobiphenyl
Concen: 66.431 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:172 Resp: 1112979

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4



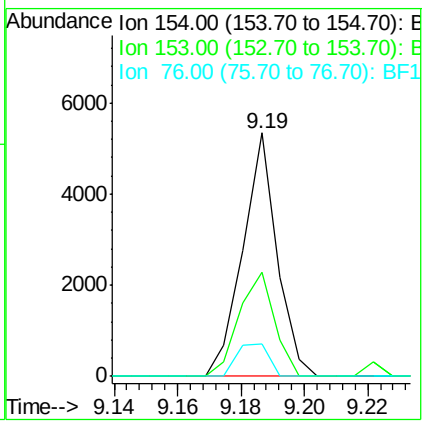


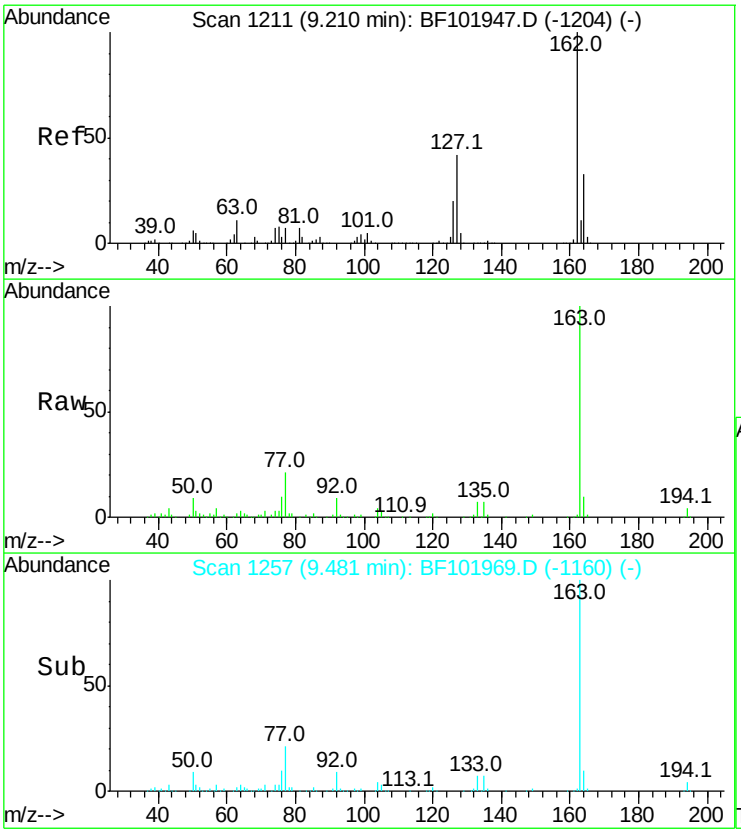
#45
1,1'-Biphenyl
Concen: 0.173 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3998

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.3	61.3
76	13.1	0.0	34.0

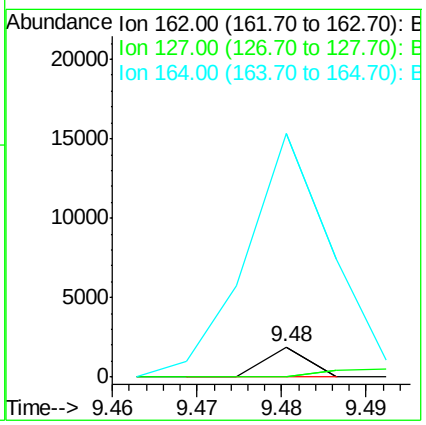


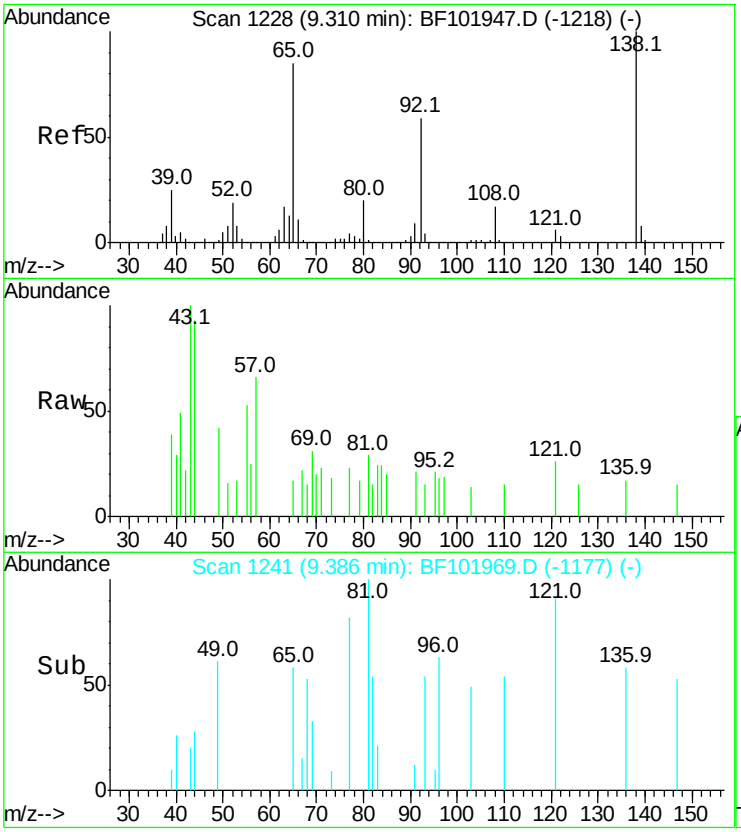


#46
2-Chloronaphthalene
Concen: 0.037 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.27 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:162 Resp: 668

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	808.5	26.5	39.7#



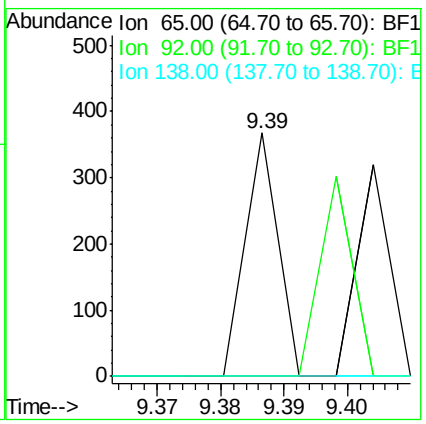


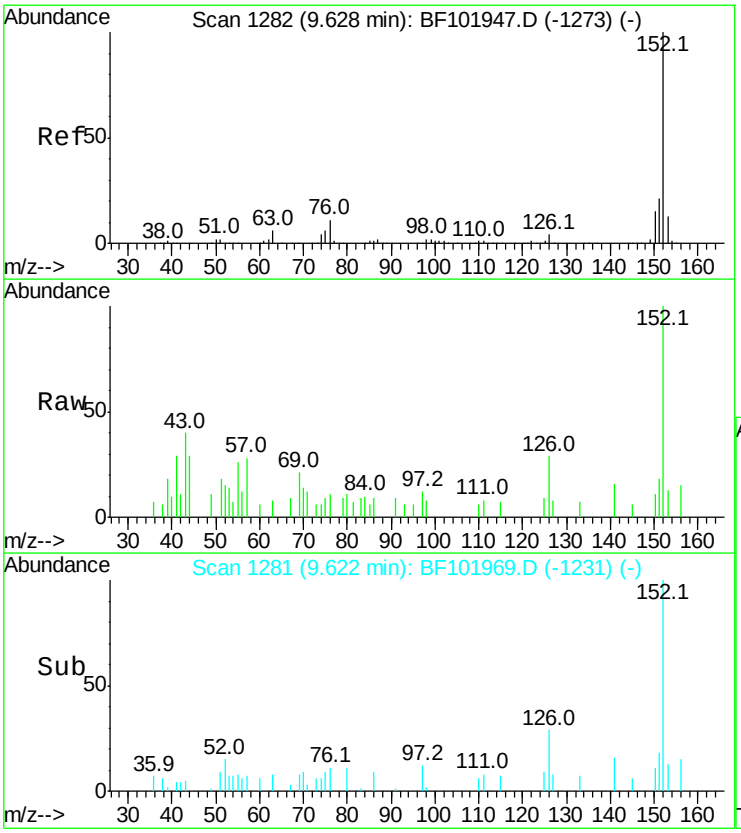
#47
2-Nitroaniline
Concen: 0.024 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.08 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 130

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#

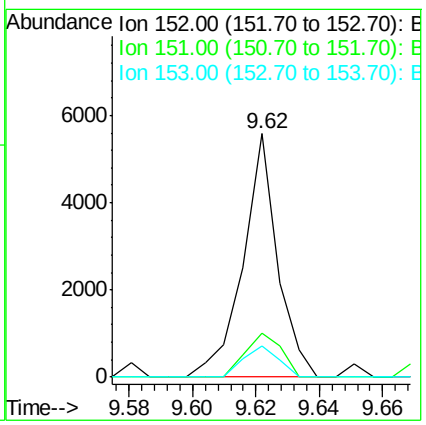


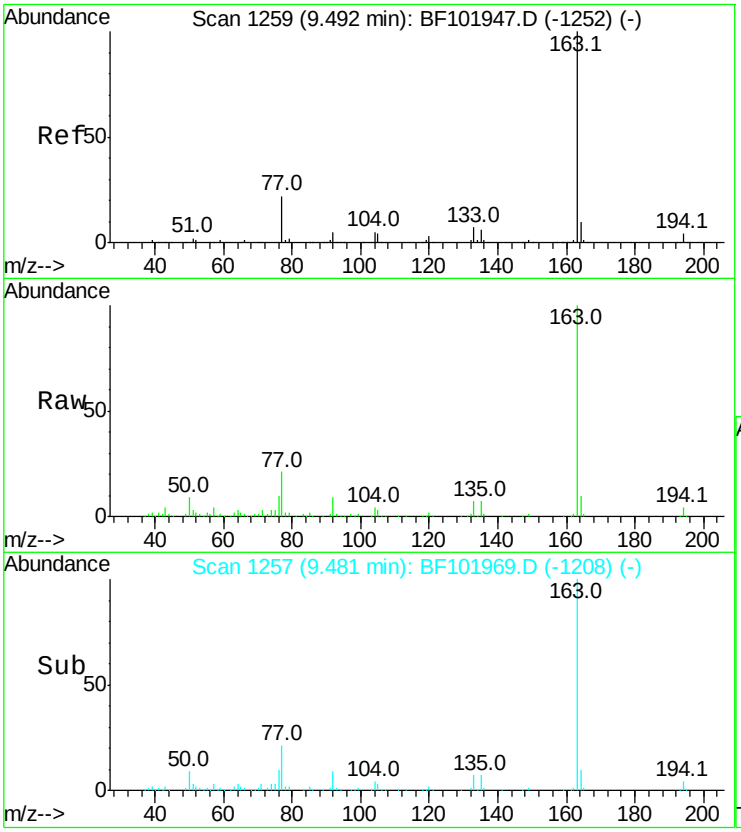


#48
Acenaphthylene
Concen: 0.148 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:152 Resp: 4219

Ion	Ratio	Lower	Upper
152	100		
151	18.1	16.3	24.5
153	12.7	10.7	16.1



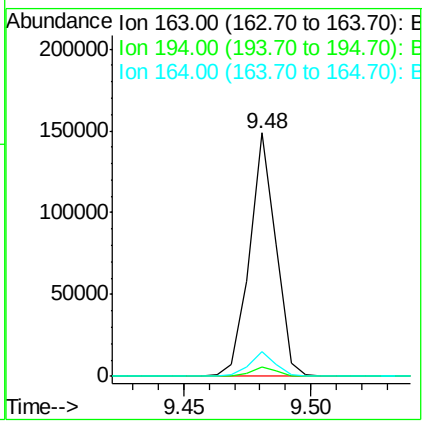


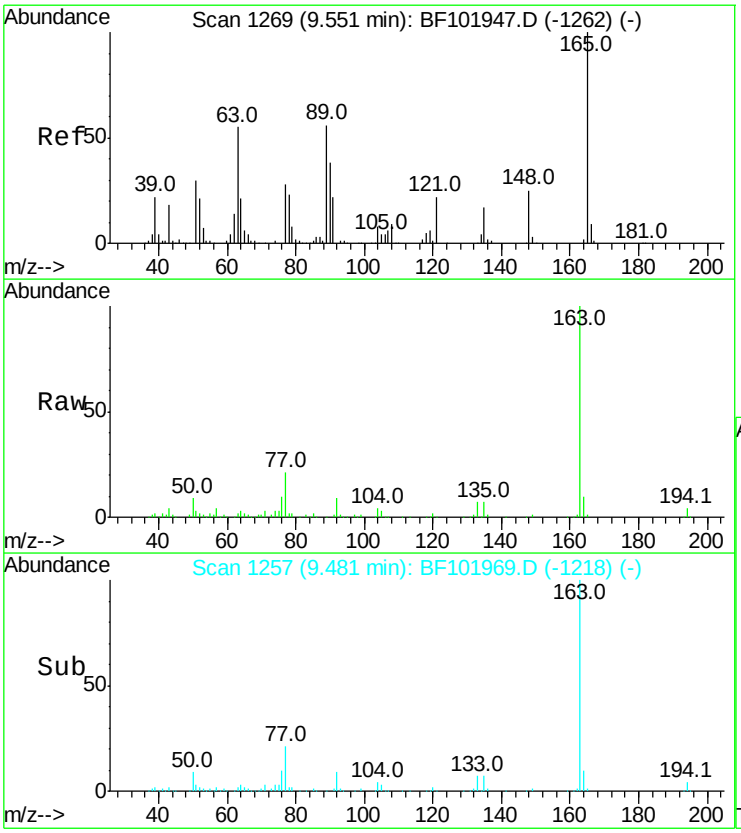
#49
Dimethylphthalate
Concen: 5.119 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 107492

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

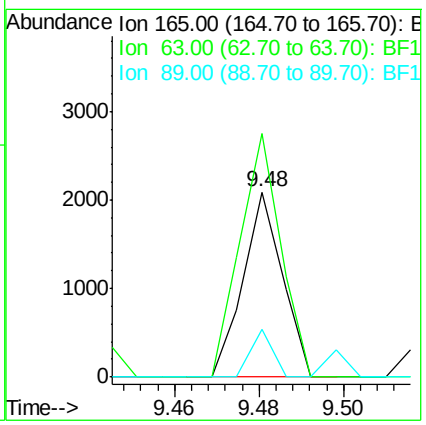


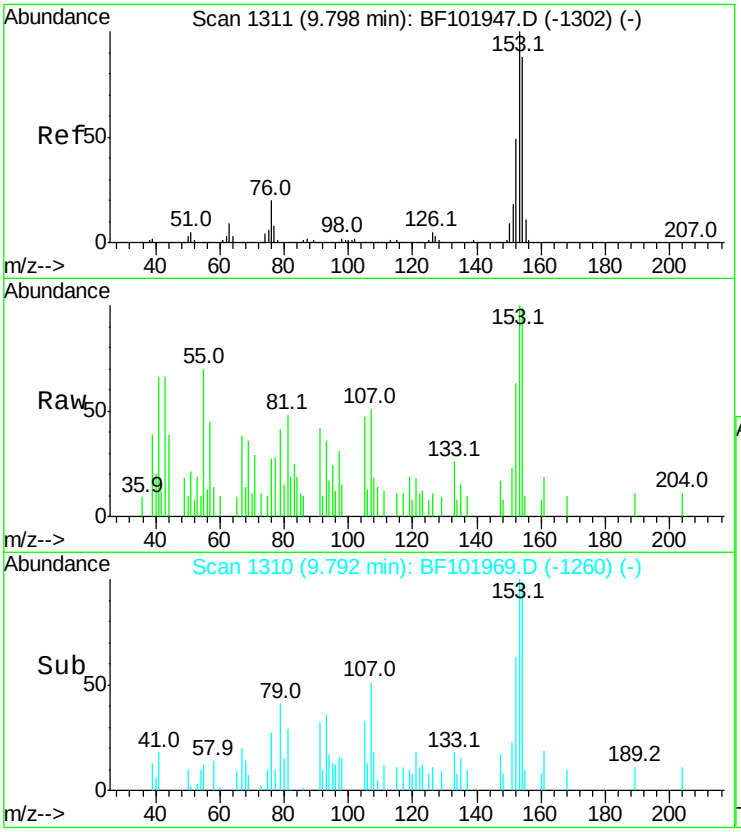


#50
2,6-Dinitrotoluene
Concen: 0.323 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:165 Resp: 1353

Ion	Ratio	Lower	Upper
165	100		
63	131.6	44.7	67.1#
89	25.6	44.0	66.0#



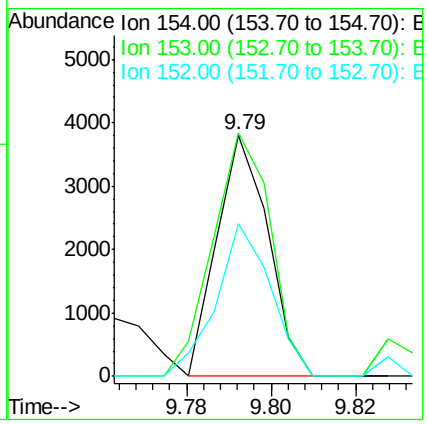


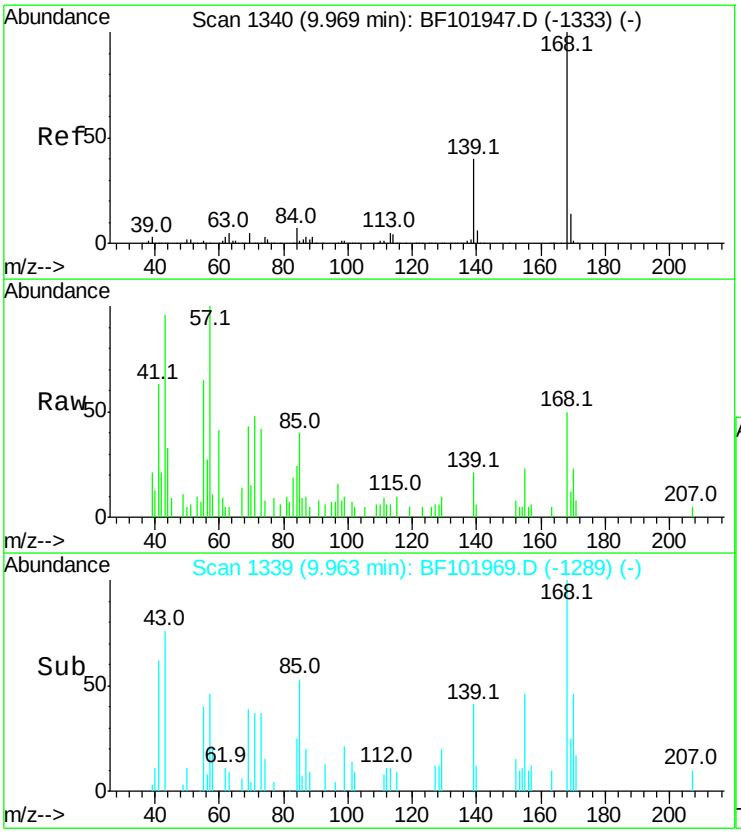
#51
Acenaphthene
Concen: 0.185 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3194

Ion	Ratio	Lower	Upper
154	100		
153	100.8	91.2	136.8
152	63.2	43.8	65.8

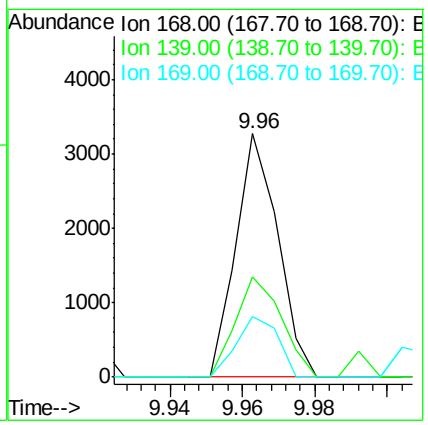


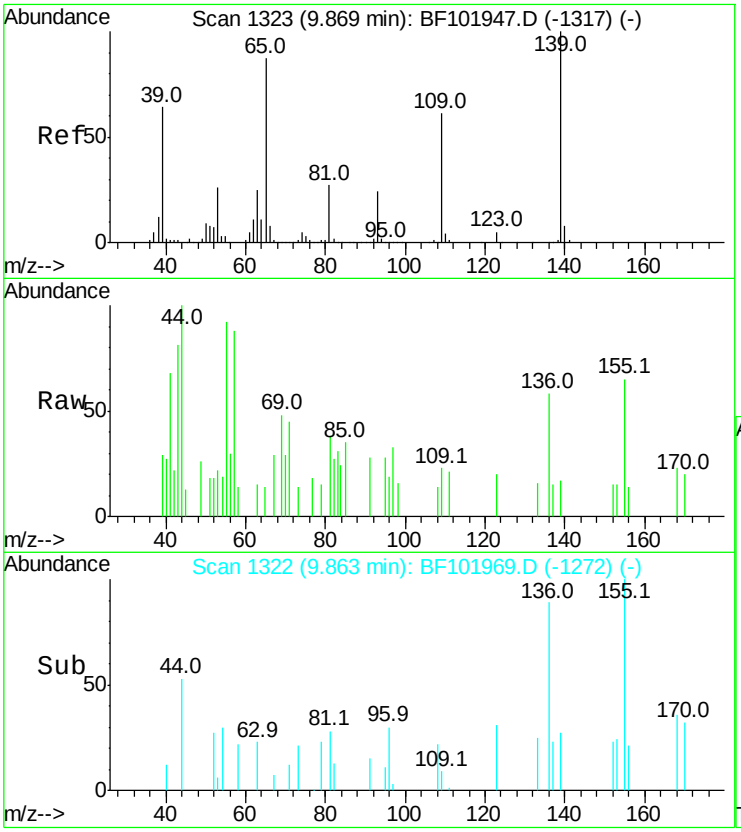


#54
Dibenzofuran
Concen: 0.111 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:168 Resp: 2629

Ion	Ratio	Lower	Upper
168	100		
139	41.2	30.1	45.1
169	24.6	10.9	16.3#



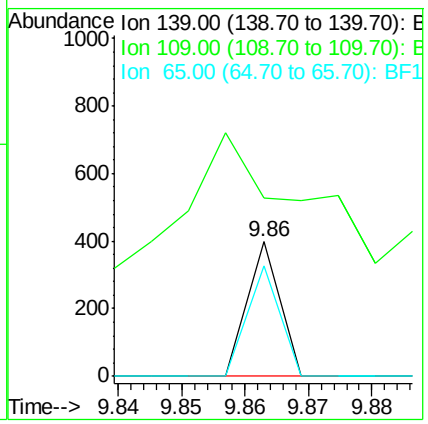


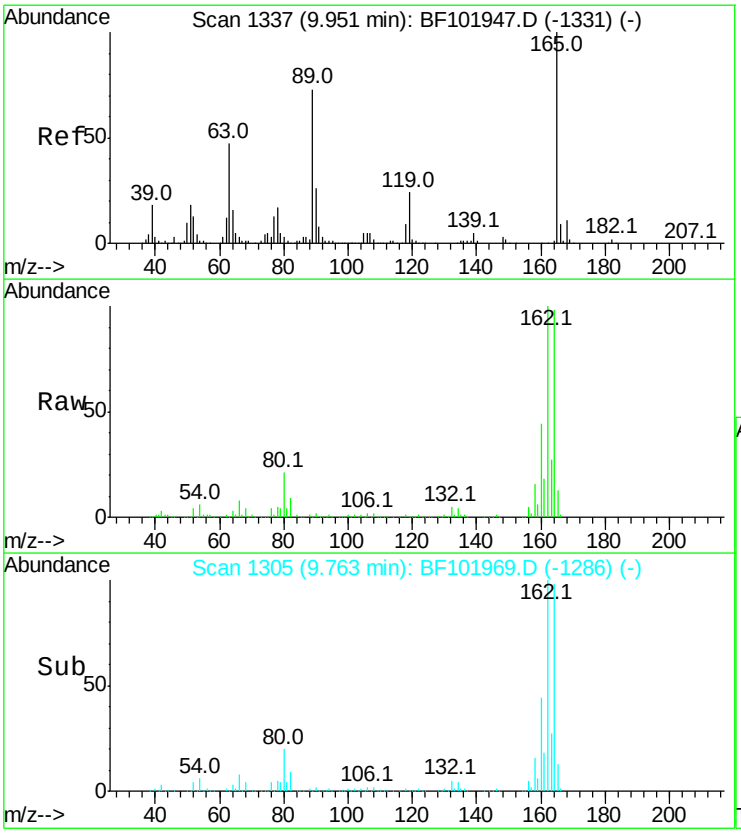
#55
4-Nitrophenol
Concen: 0.035 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 140

Ion	Ratio	Lower	Upper
139	100		
109	132.5	48.4	88.4#
65	82.6	72.6	112.6

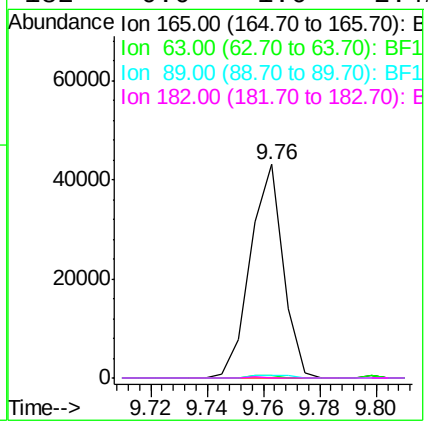


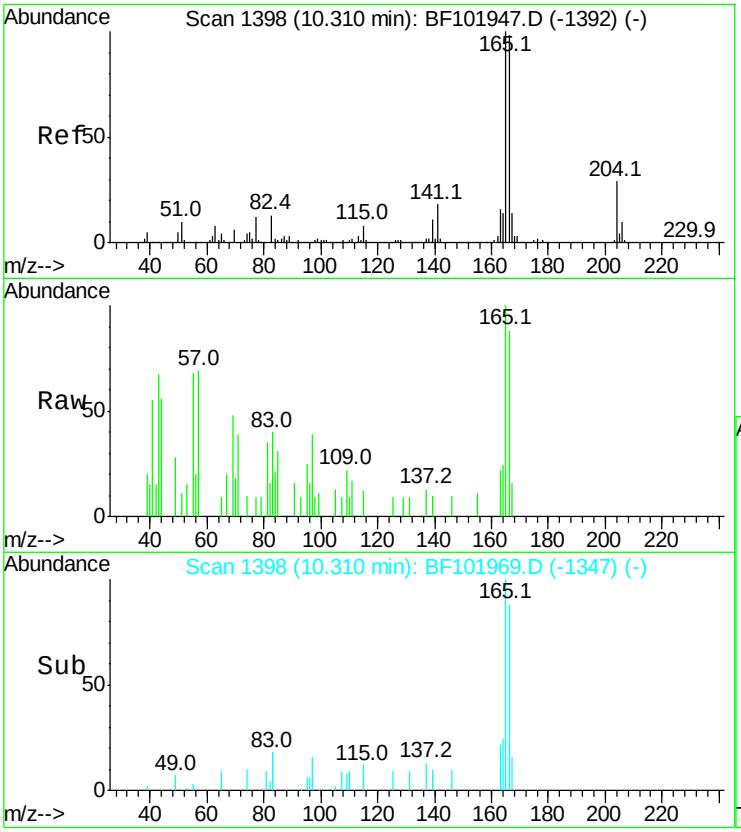


#56
2,4-Dinitrotoluene
Concen: 6.574 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:165 Resp: 34561

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#



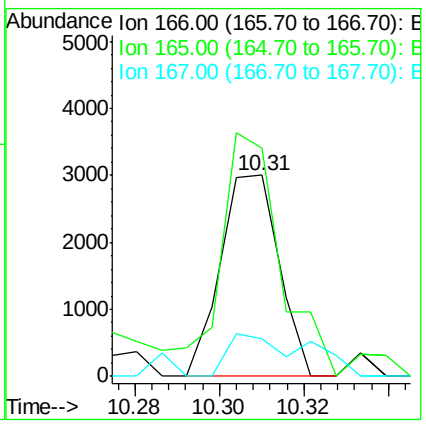


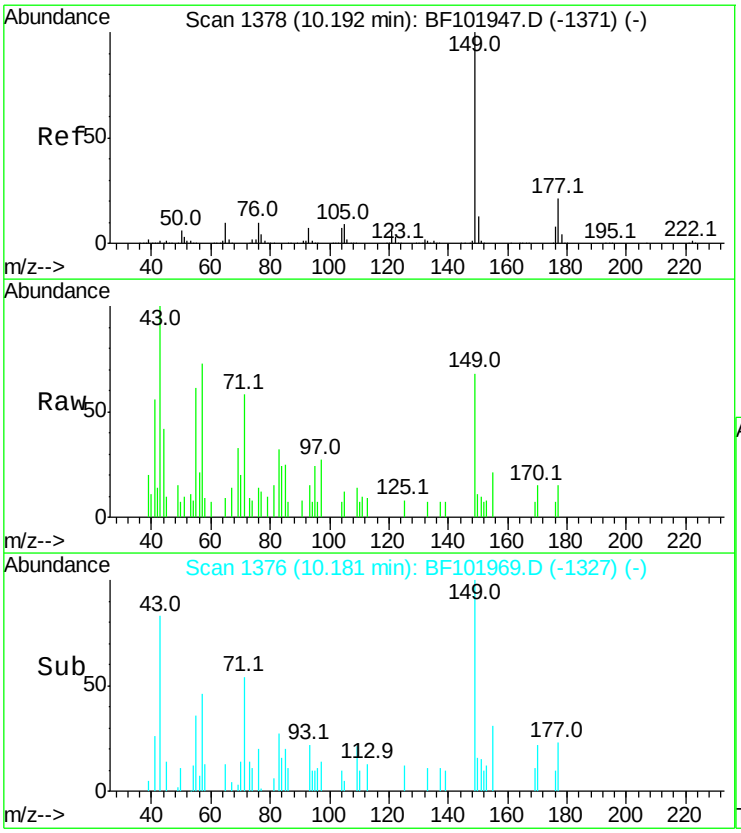
#57
Fluorene
Concen: 0.176 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2885

Ion	Ratio	Lower	Upper
166	100		
165	113.6	79.8	119.8
167	18.7	10.6	16.0#

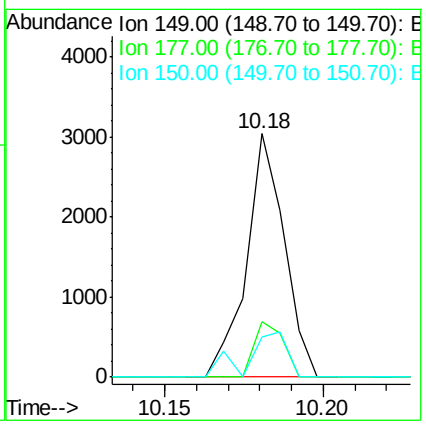


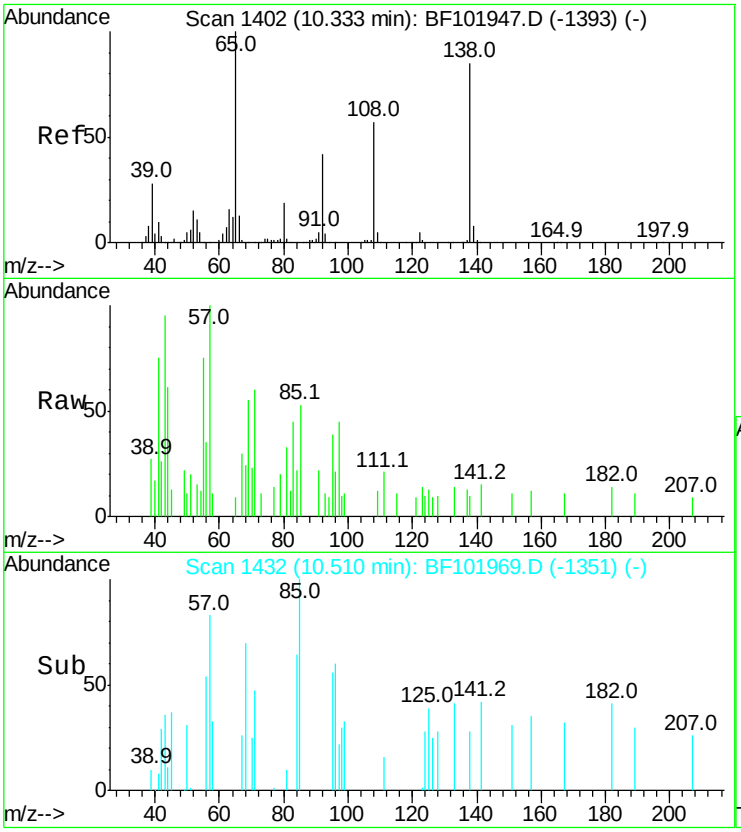


#59
Diethylphthalate
Concen: 0.120 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:149 Resp: 2516

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	16.5	10.1	15.1#



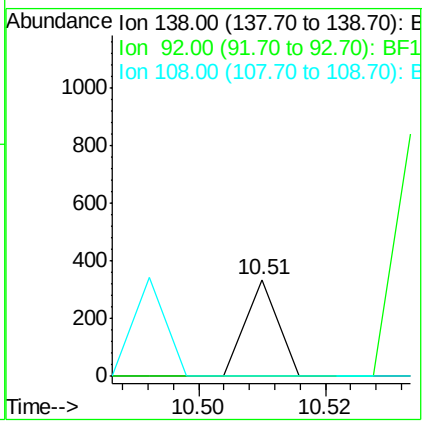


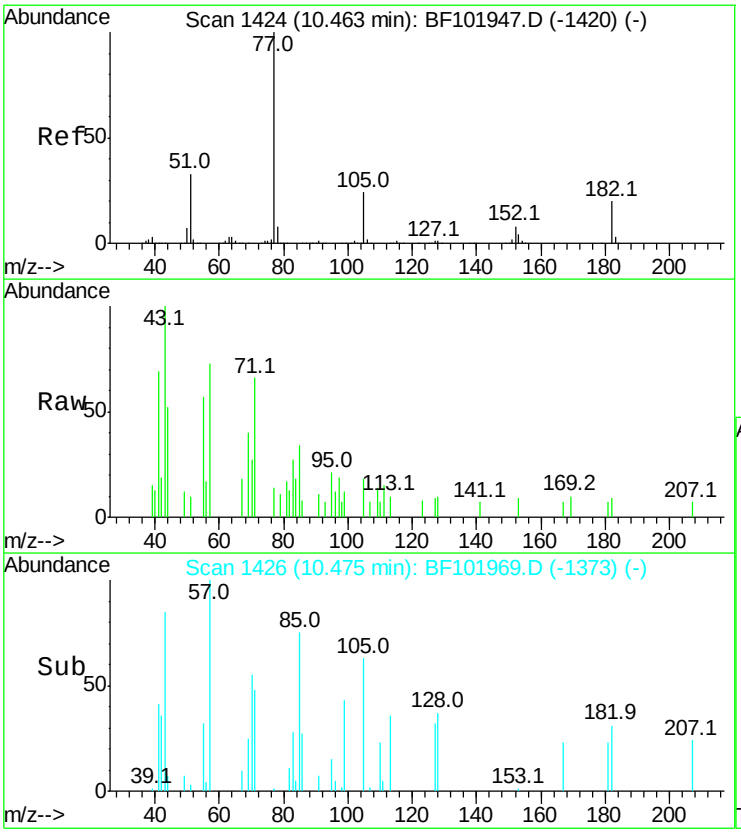
#61
4-Nitroaniline
Concen: 0.024 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.18 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 119

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#

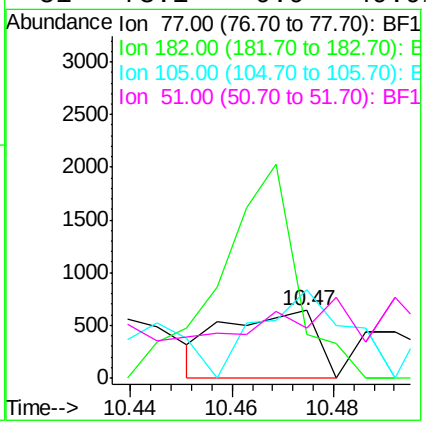


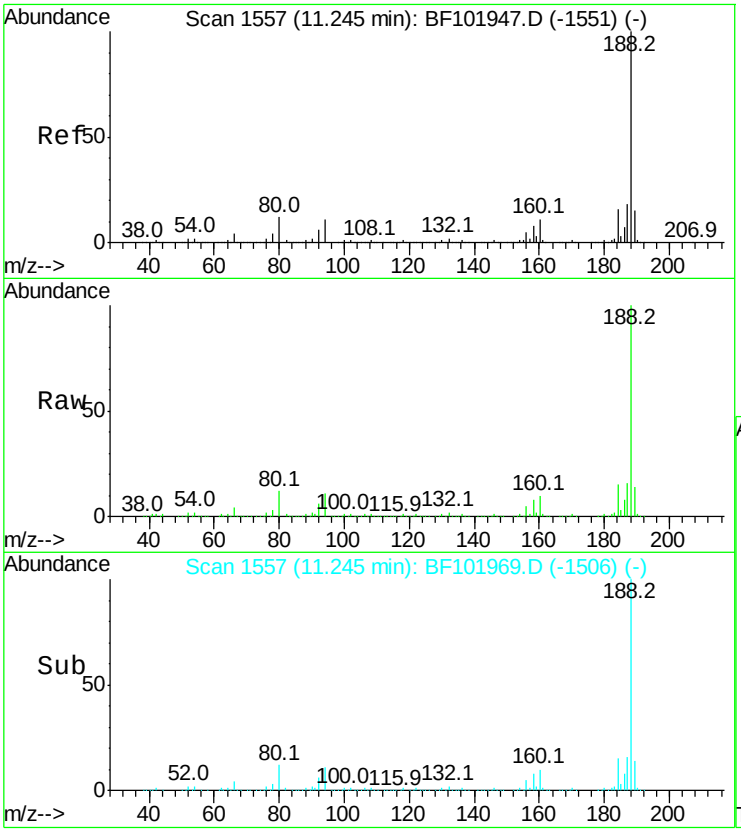


#62
Azobenzene
Concen: 0.038 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion: 77 Resp: 790

Ion	Ratio	Lower	Upper
77	100		
182	63.6	1.7	41.7#
105	130.2	3.0	43.0#
51	73.1	9.9	49.9#



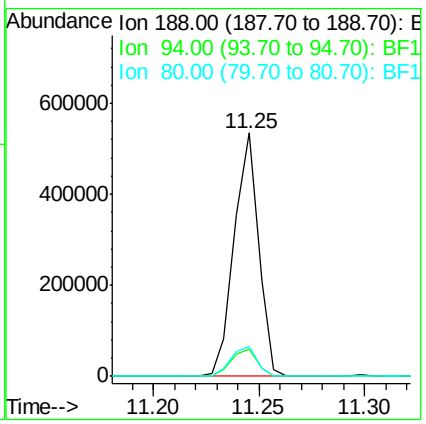


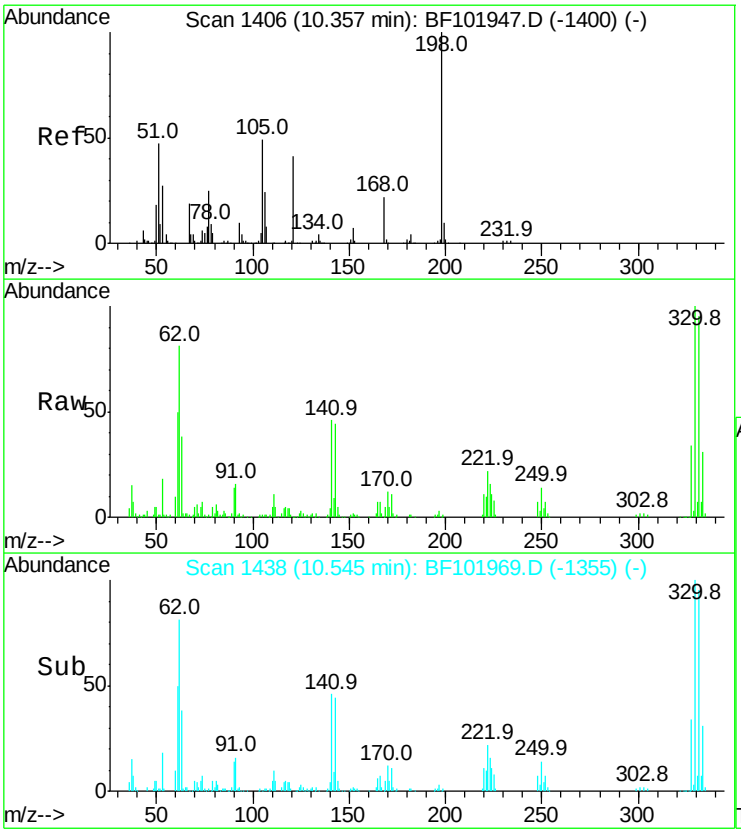
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424750

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.5	9.2	13.8

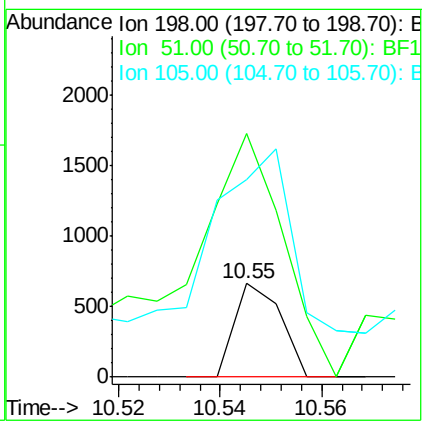


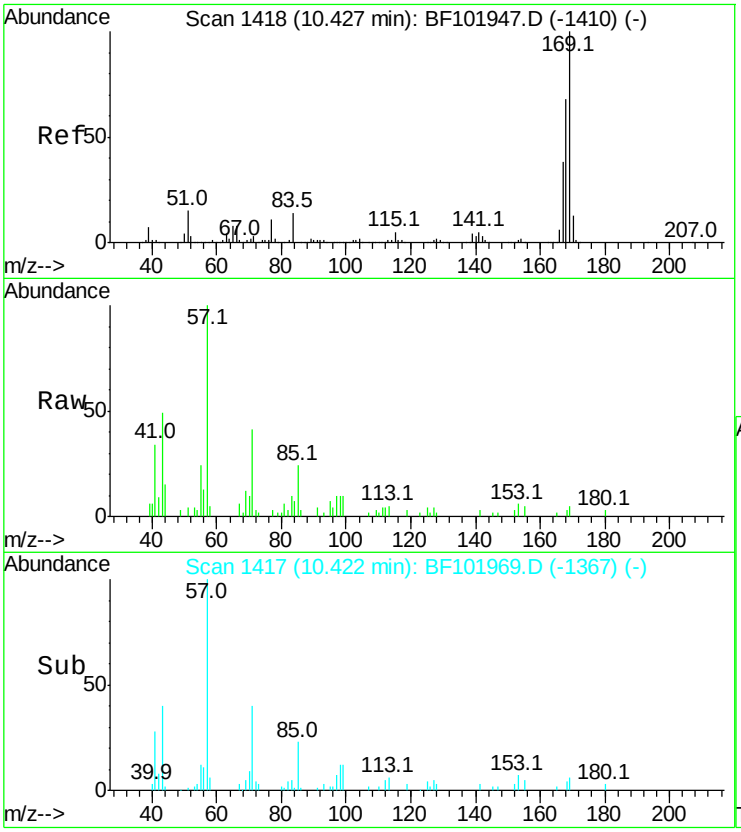


#64
4,6-Dinitro-2-methylphenol
Concen: 5.821 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:198 Resp: 416

Ion	Ratio	Lower	Upper
198	100		
51	260.7	37.7	77.7#
105	211.8	36.3	76.3#



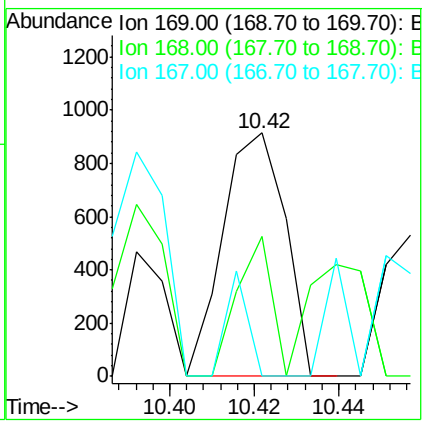


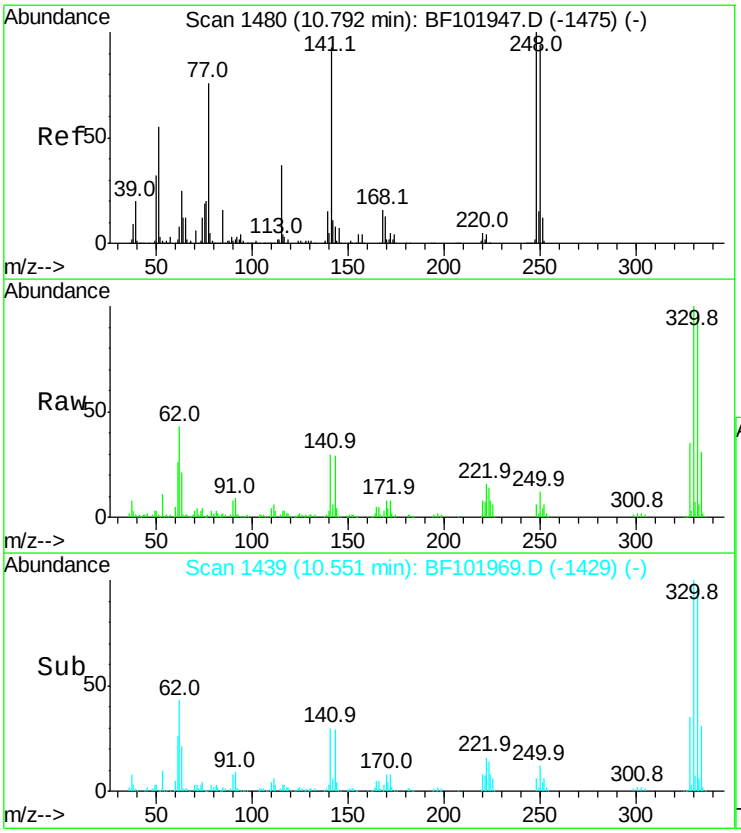
#65
n-Nitrosodiphenylamine
Concen: 0.059 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 935

Ion	Ratio	Lower	Upper
169	100		
168	57.7	54.4	81.6
167	0.0	29.8	44.6#

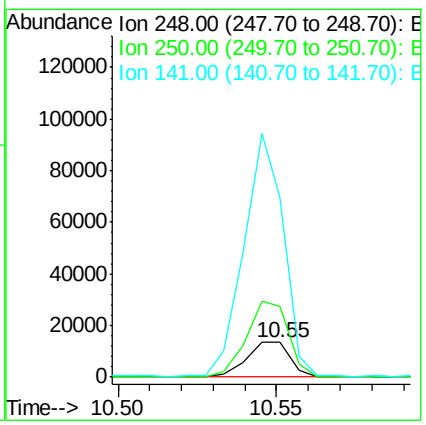


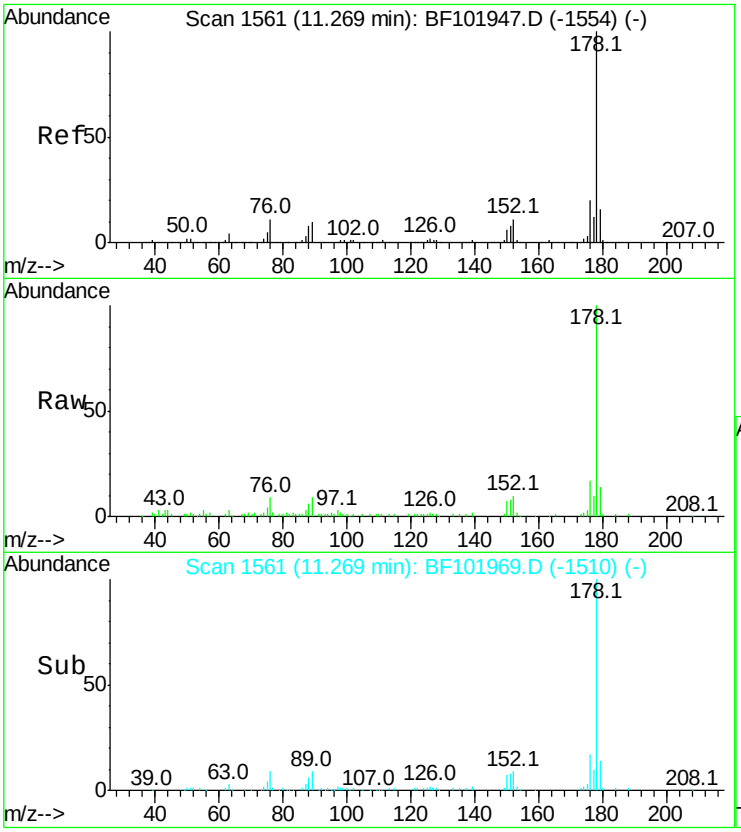


#66
4-Bromophenyl-phenylether
Concen: 2.857 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:248 Resp: 12816

Ion	Ratio	Lower	Upper
248	100		
250	205.3	76.9	115.3#
141	517.6	74.4	111.6#



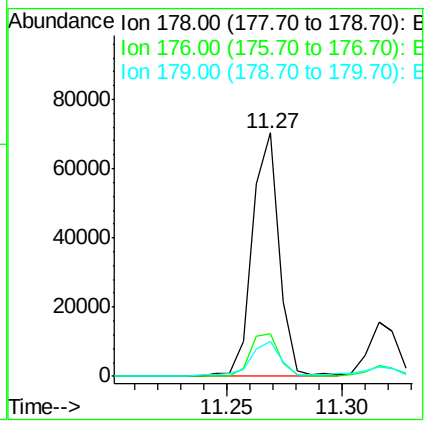


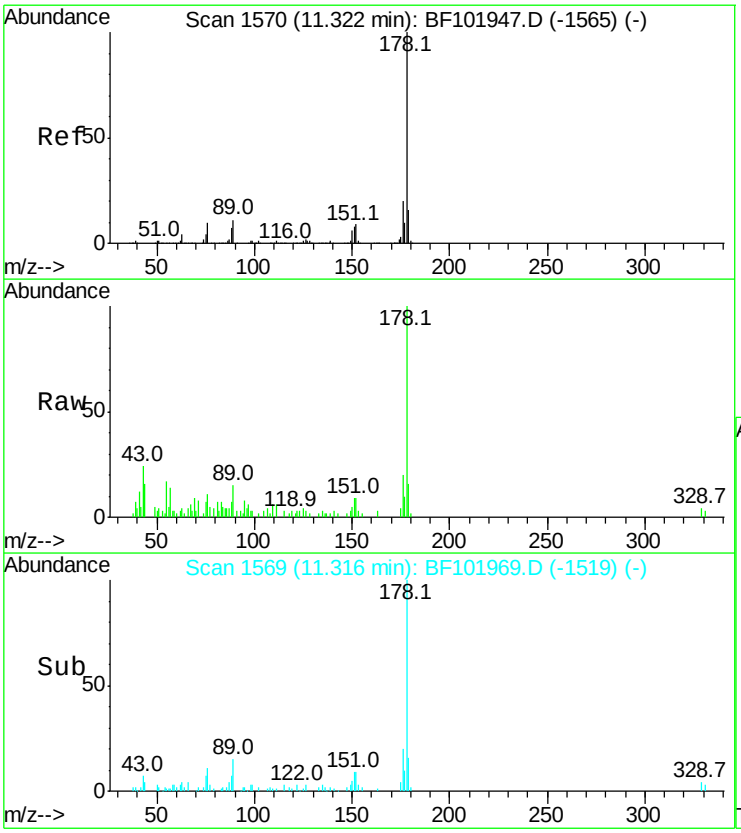
#70
Phenanthrene
Concen: 2.313 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 57388

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.8	23.8
179	14.5	13.0	19.6

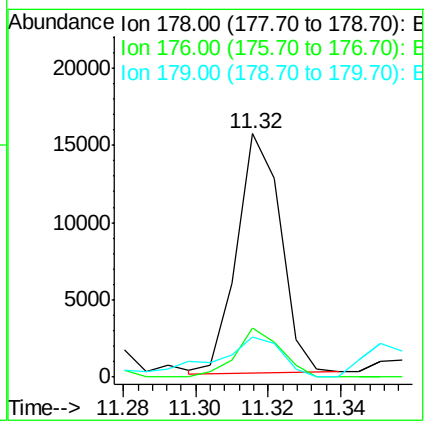


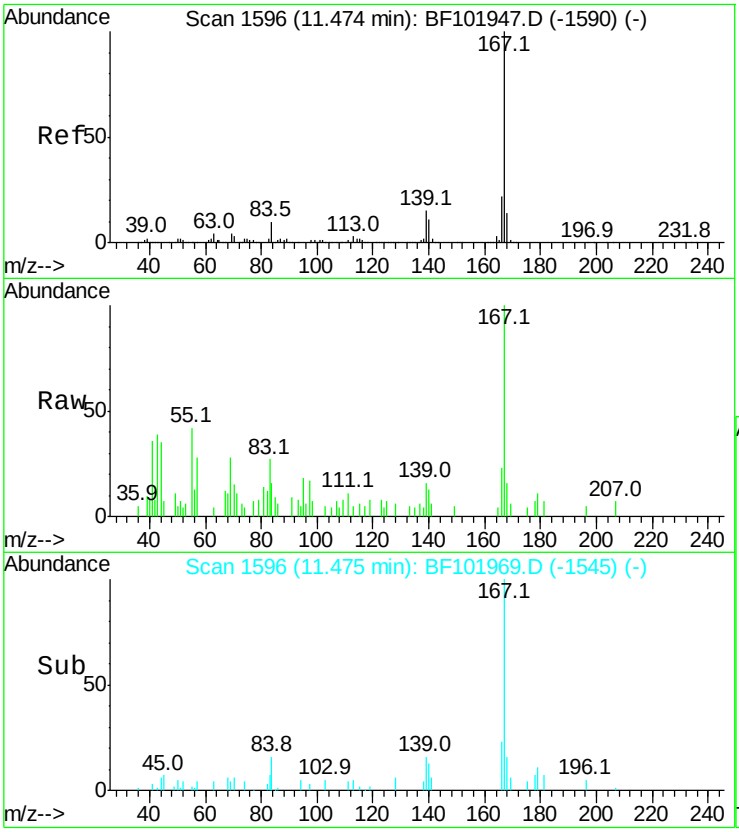


#71
Anthracene
Concen: 0.518 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:178 Resp: 13028

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.3	12.6	19.0



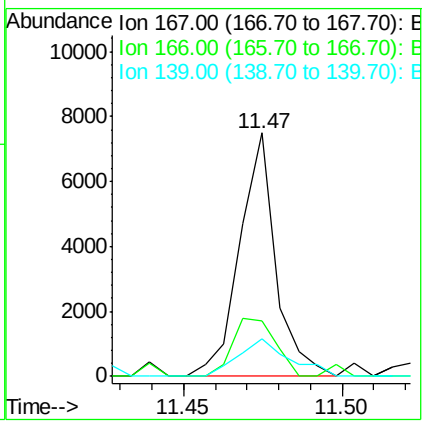


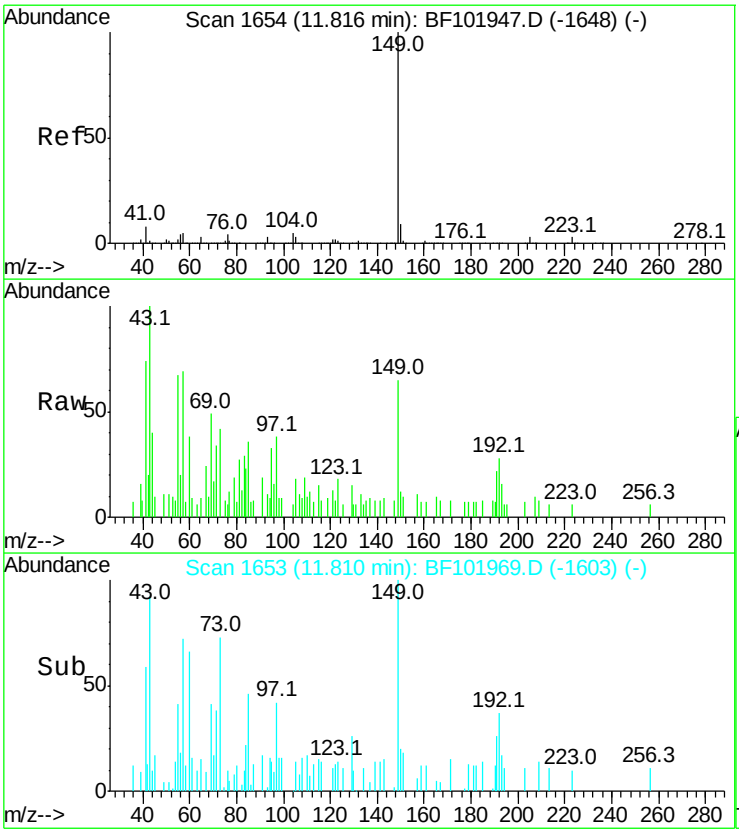
#72
Carbazole
Concen: 0.239 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 5911

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	15.5	10.9	16.3

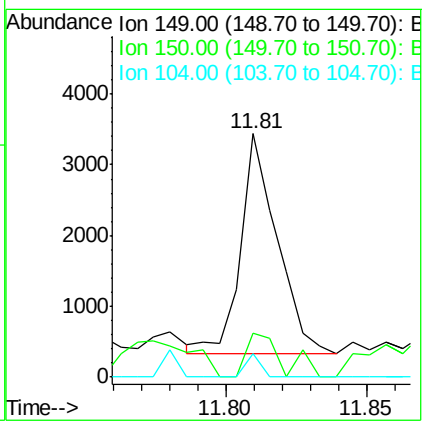


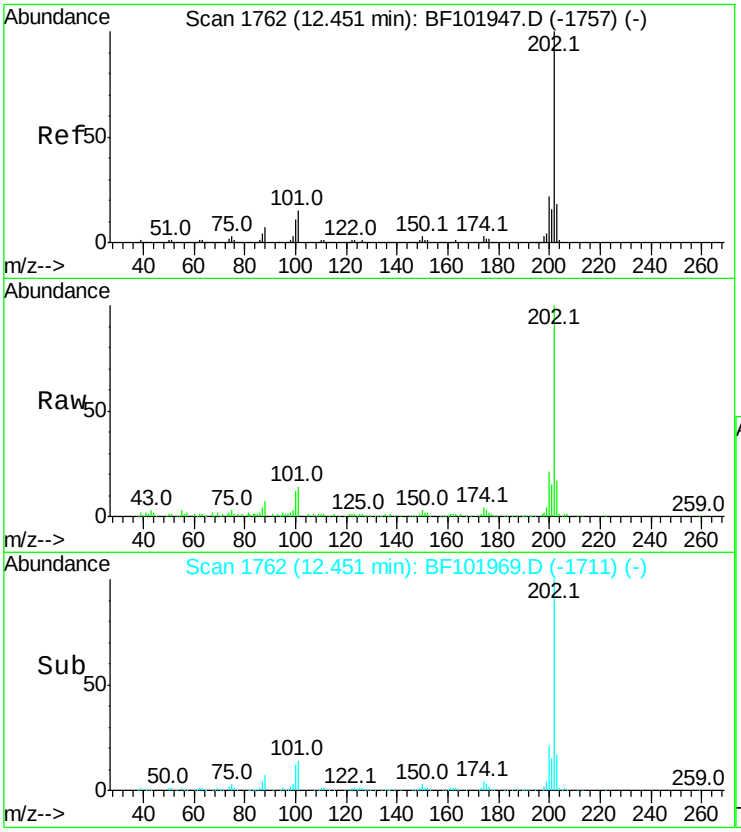


#73
Di-n-butylphthalate
Concen: 0.092 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:149 Resp: 2805

Ion	Ratio	Lower	Upper
149	100		
150	18.1	7.8	11.6#
104	9.4	3.8	5.8#



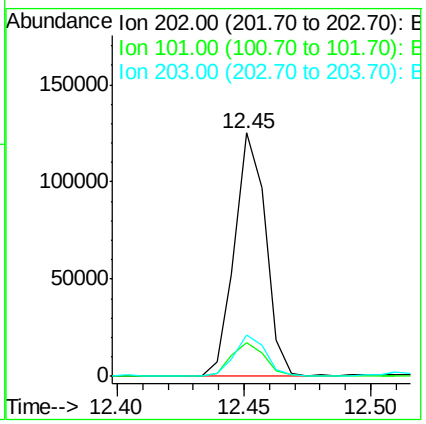


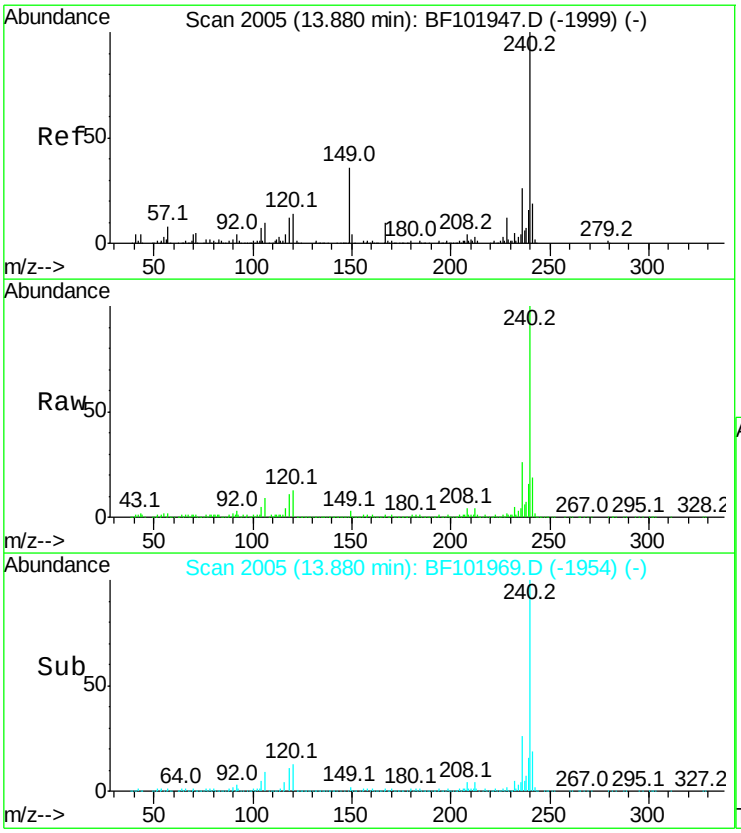
#74
Fluoranthene
Concen: 4.387 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 107083

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	16.9	0.0	38.1

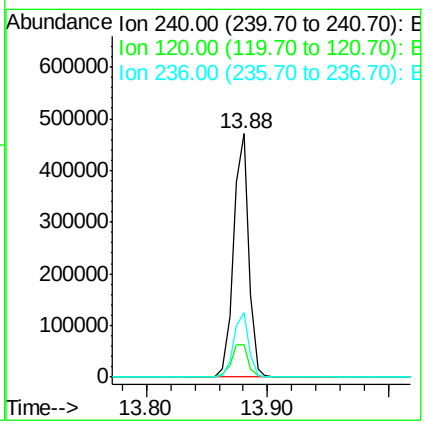


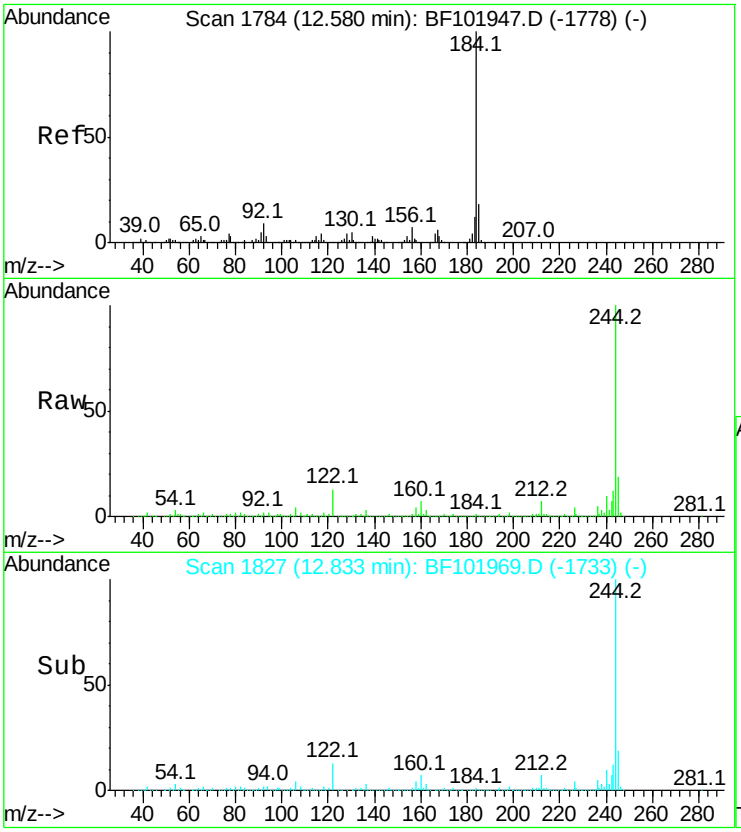


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:240 Resp: 413198

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	26.4	20.7	31.1



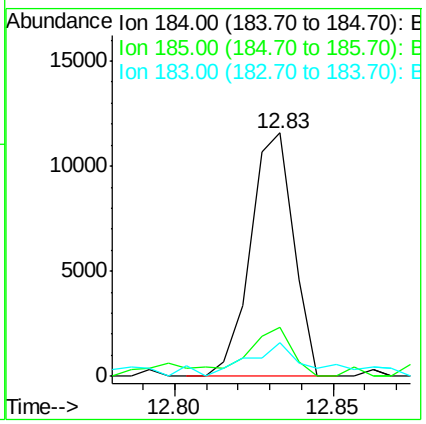


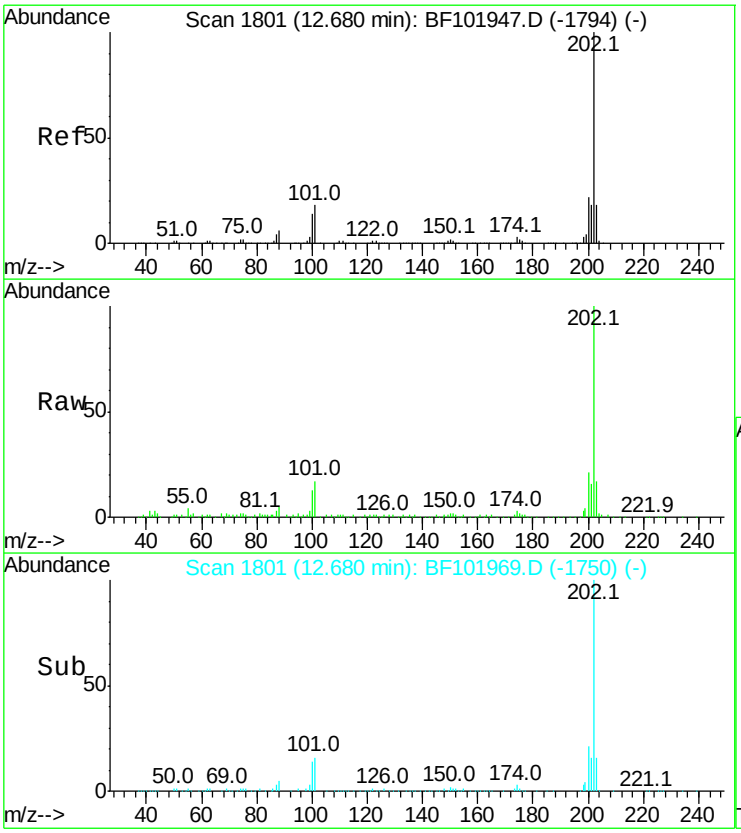
#76
Benzidine
Concen: 0.546 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10901

Ion	Ratio	Lower	Upper
184	100		
185	20.1	12.6	18.8#
183	13.8	9.3	13.9

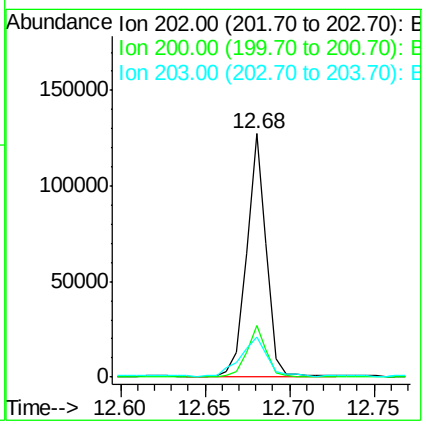


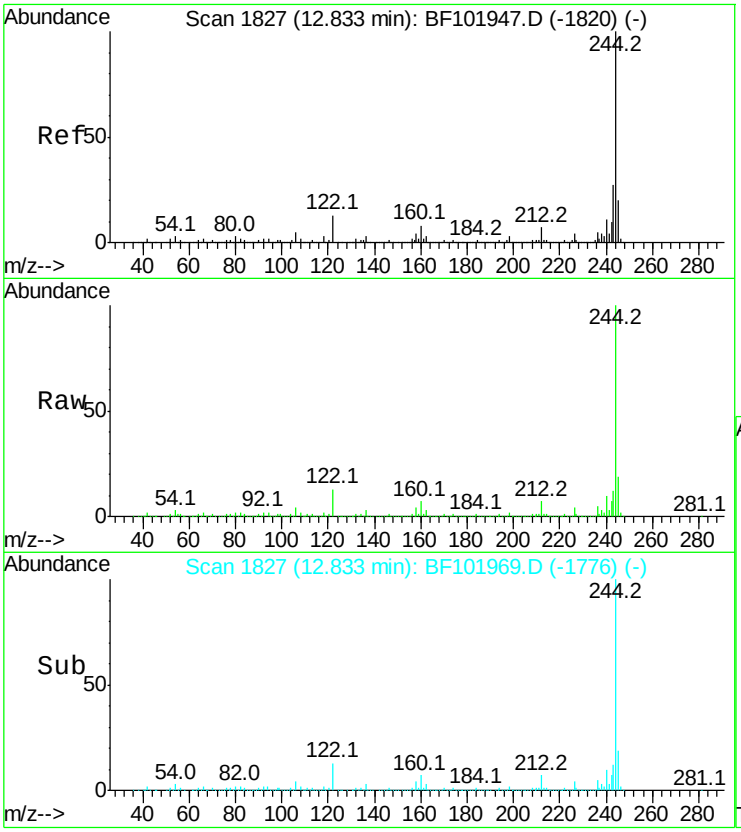


#77
Pyrene
Concen: 2.800 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:202 Resp: 102254

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	16.7	14.3	21.5



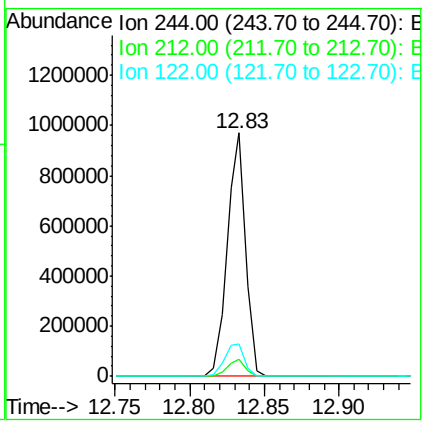


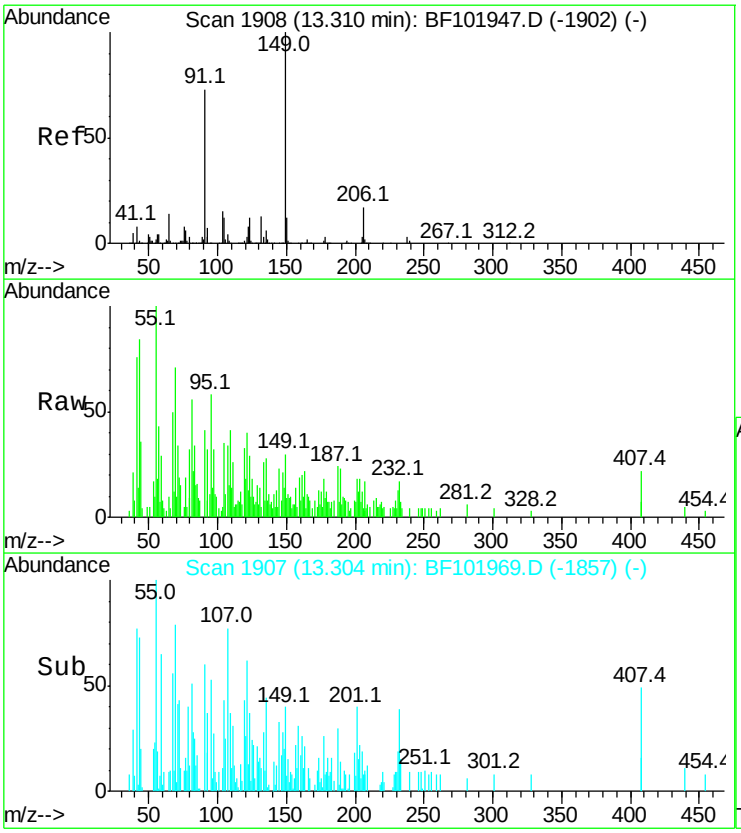
#78
Terphenyl-d14
Concen: 42.339 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 842589

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4

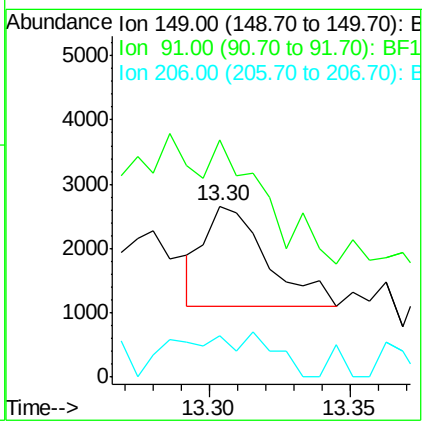


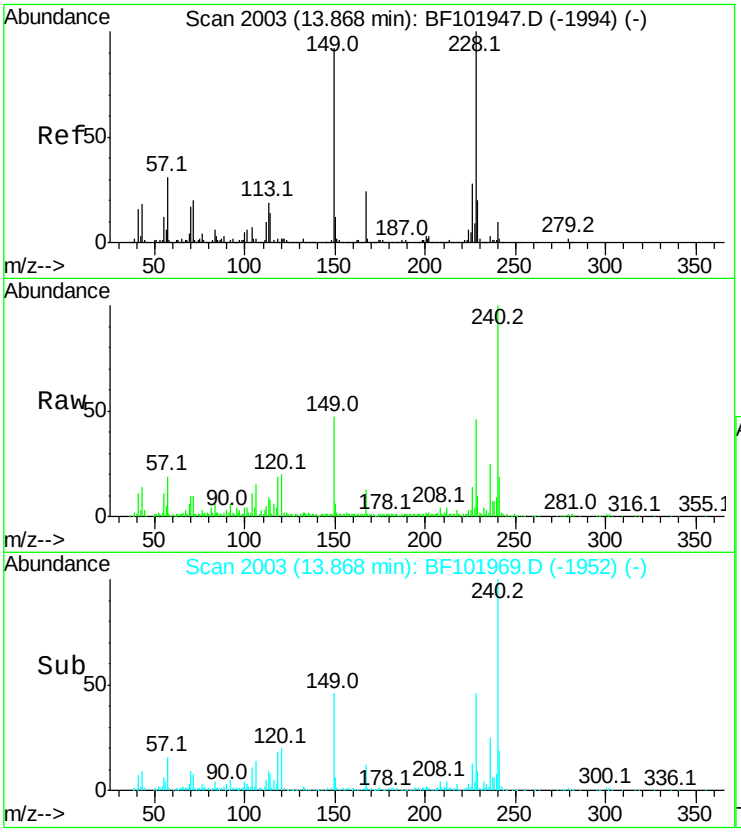


#79
Butylbenzylphthalate
Concen: 0.142 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:149 Resp: 2383

Ion	Ratio	Lower	Upper
149	100		
91	138.6	56.8	85.2#
206	24.1	14.1	21.1#



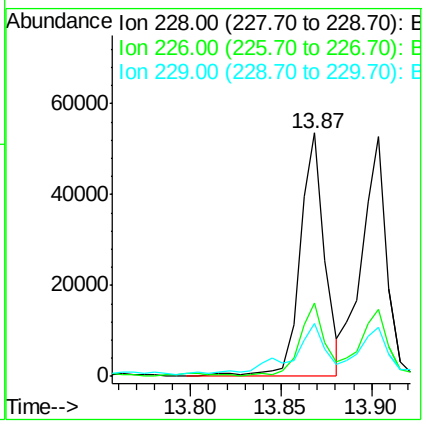


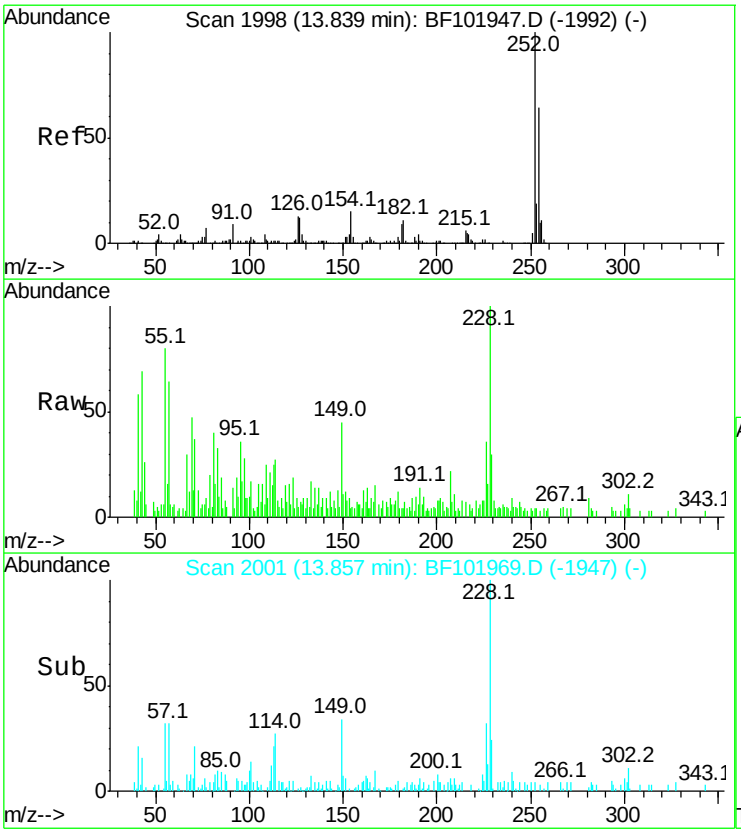
#80
Benzo(a)anthracene
Concen: 1.932 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 50932

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	21.7	15.8	23.6

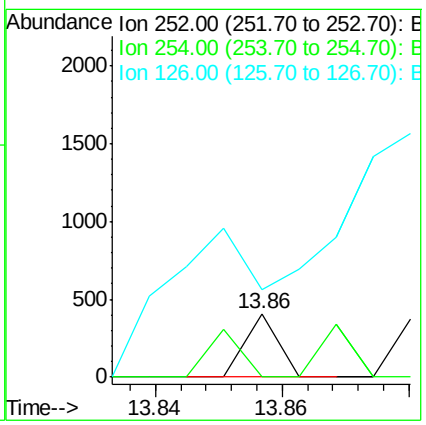


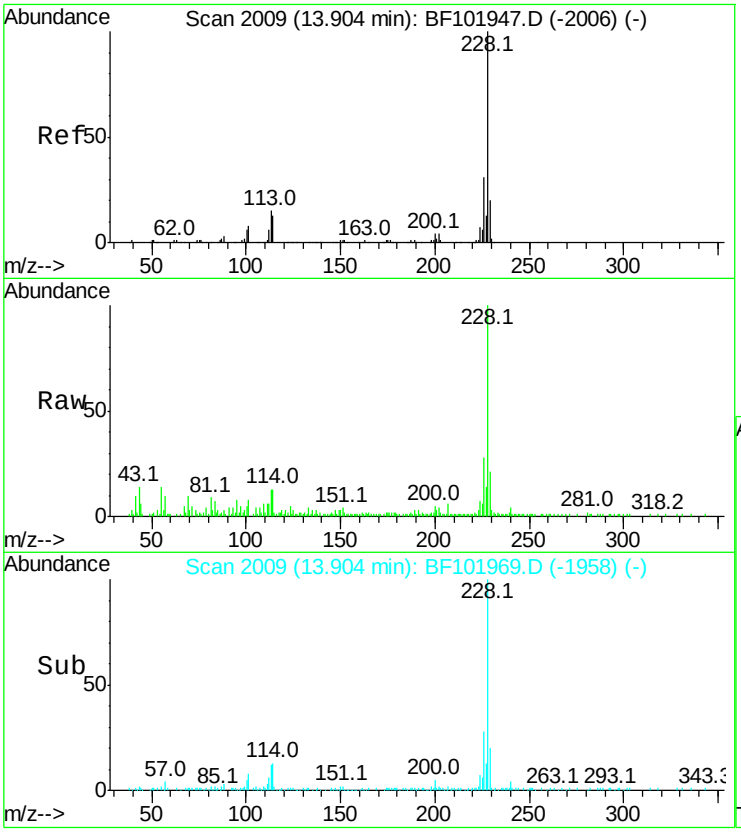


#81
3,3'-Dichlorobenzidine
Concen: 0.015 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:252 Resp: 144

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	137.7	11.3	16.9#



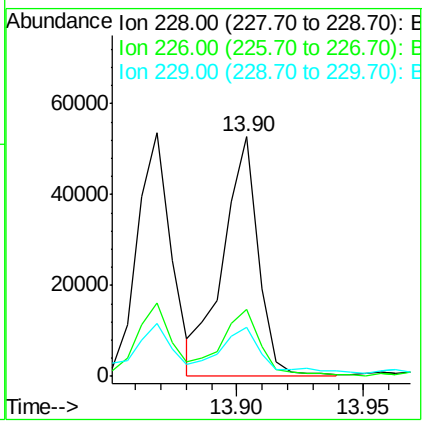


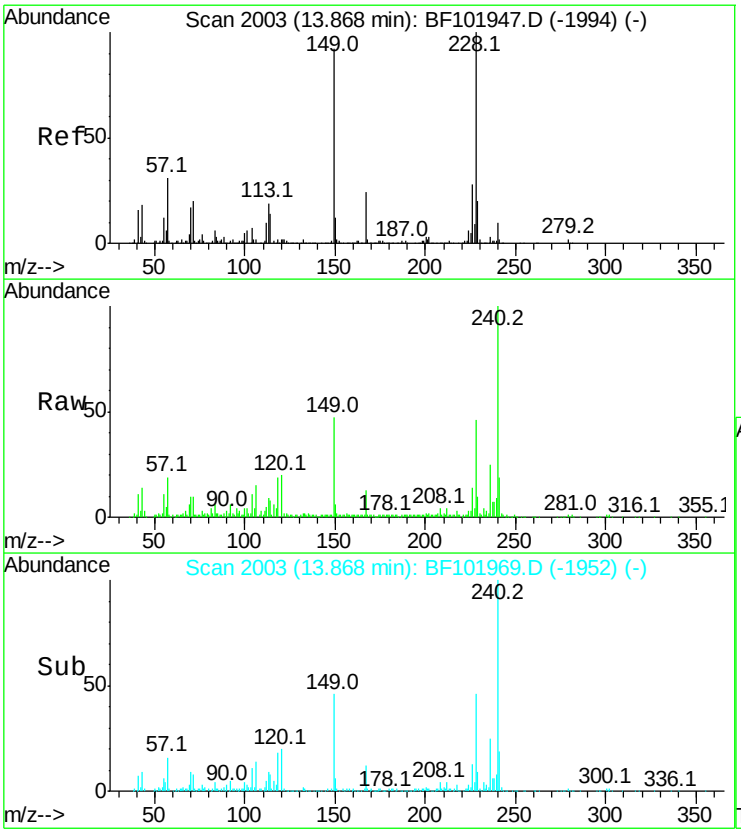
#82
Chrysene
Concen: 1.862 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 51199

Ion	Ratio	Lower	Upper
228	100		
226	28.0	25.0	37.6
229	20.7	16.2	24.4

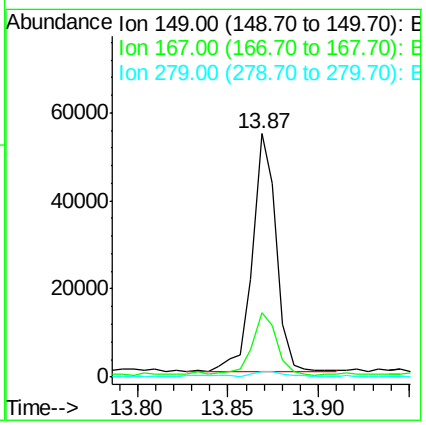


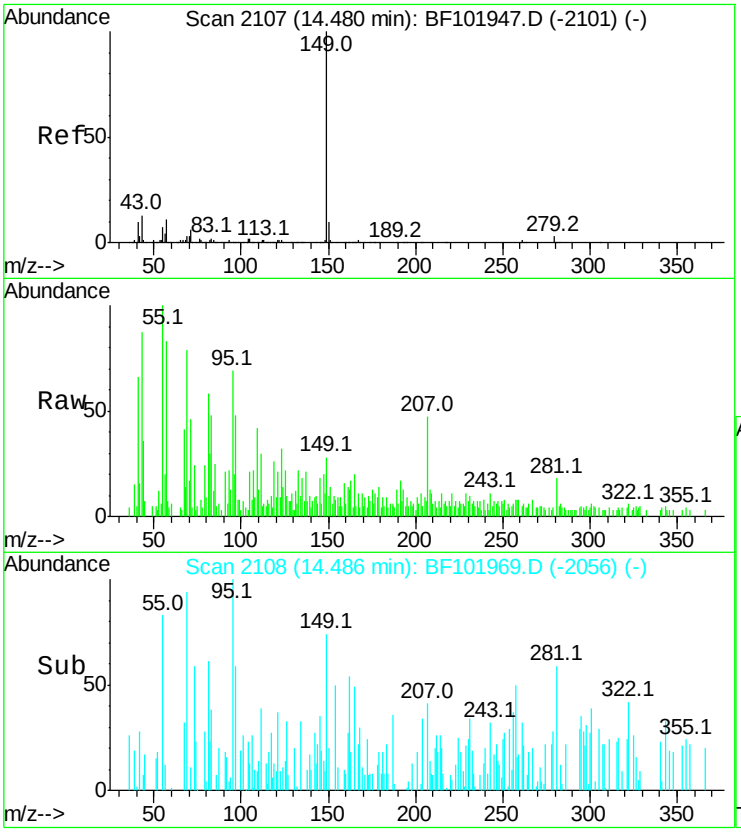


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.590 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:149 Resp: 49799

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.5	3.0	4.4#



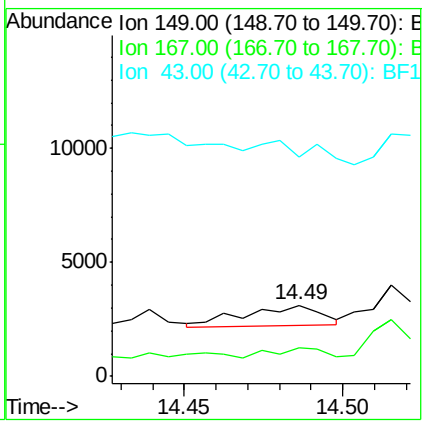


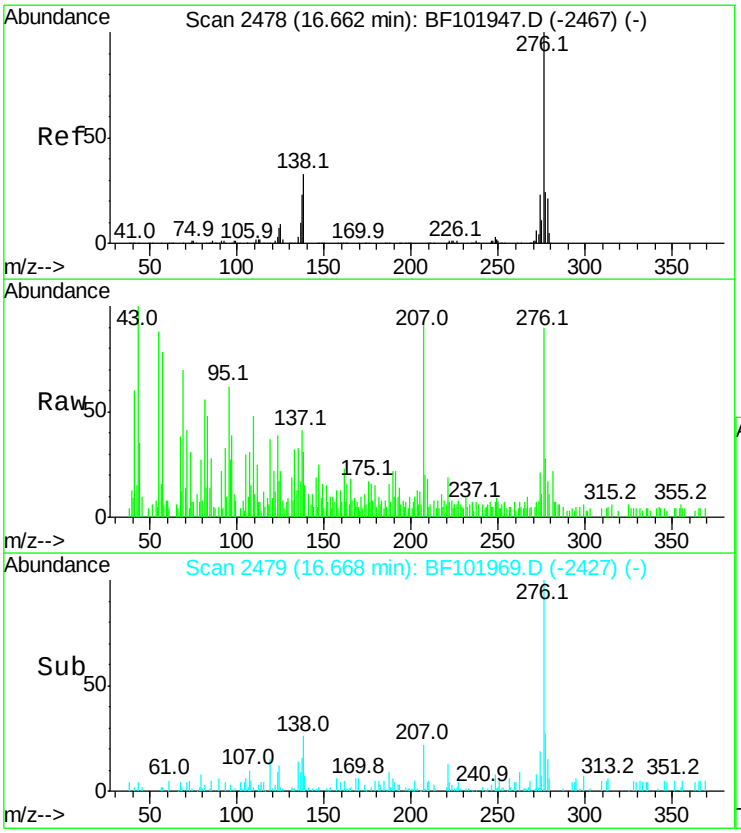
#84
Di-n-octyl phthalate
Concen: 0.046 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1472

Ion	Ratio	Lower	Upper
149	100		
167	36.0	1.2	1.8#
43	0.0	8.4	12.6#

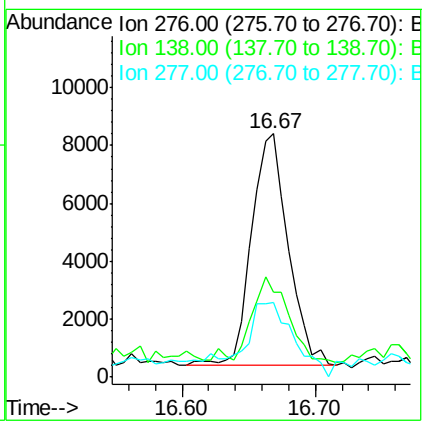


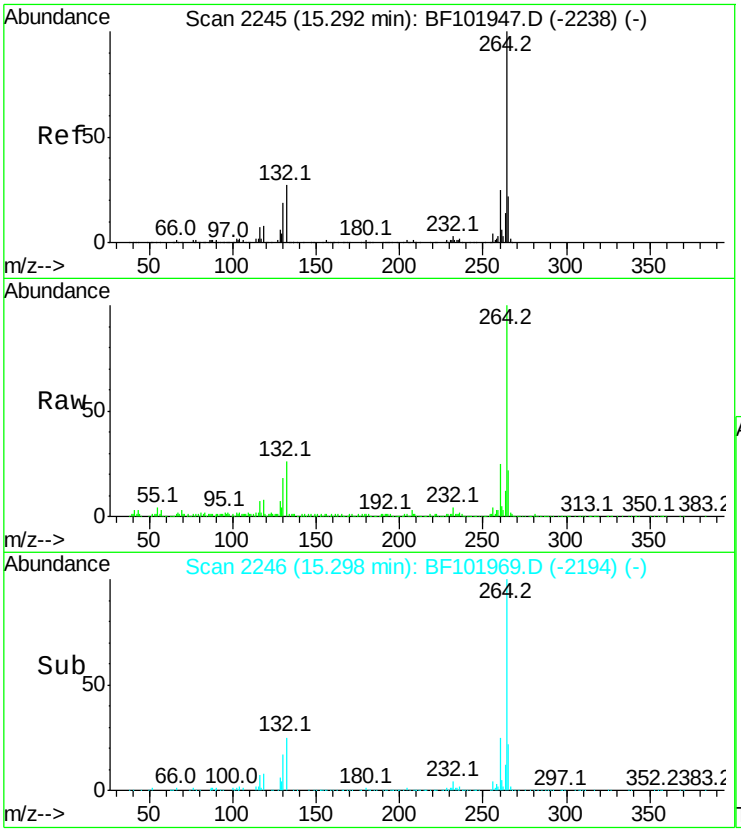


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.757 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:276 Resp: 15143

Ion	Ratio	Lower	Upper
276	100		
138	36.7	25.0	37.6
277	40.3	20.1	30.1#



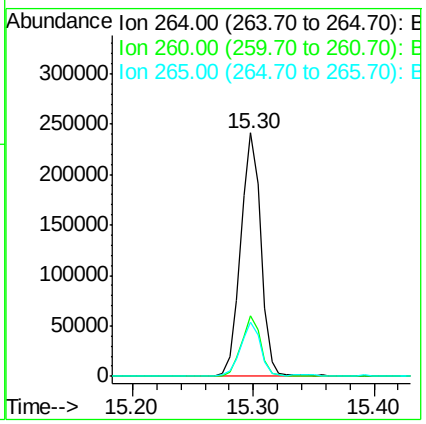


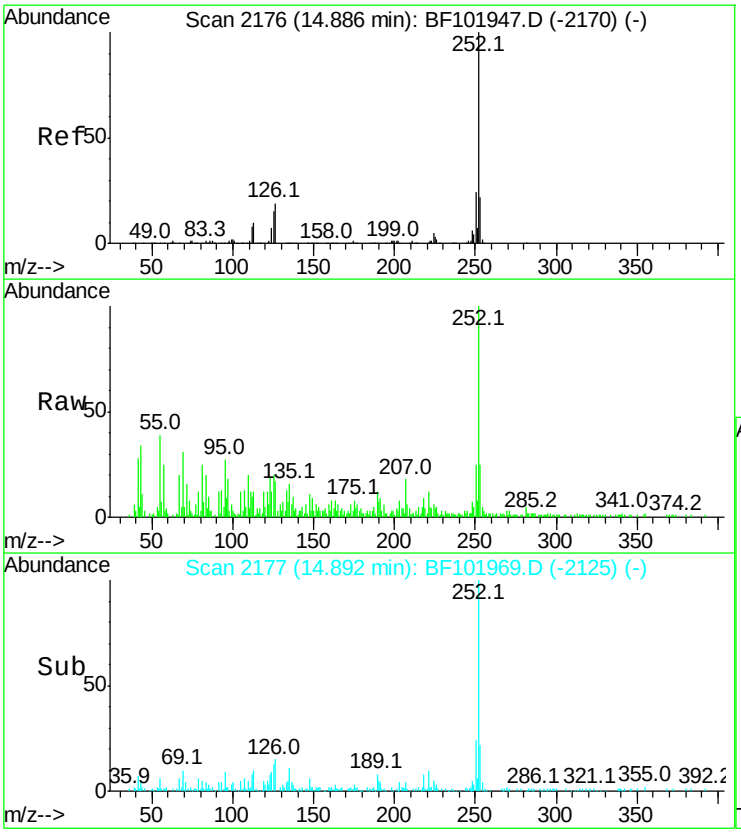
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 284622

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.3	17.5	26.3

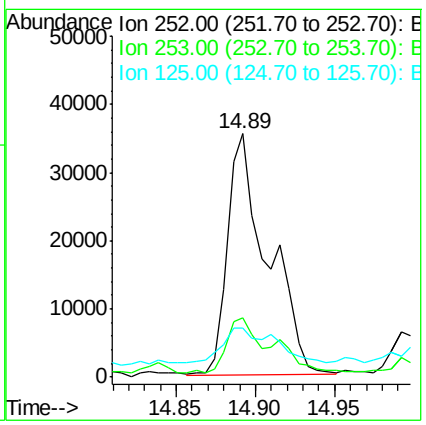


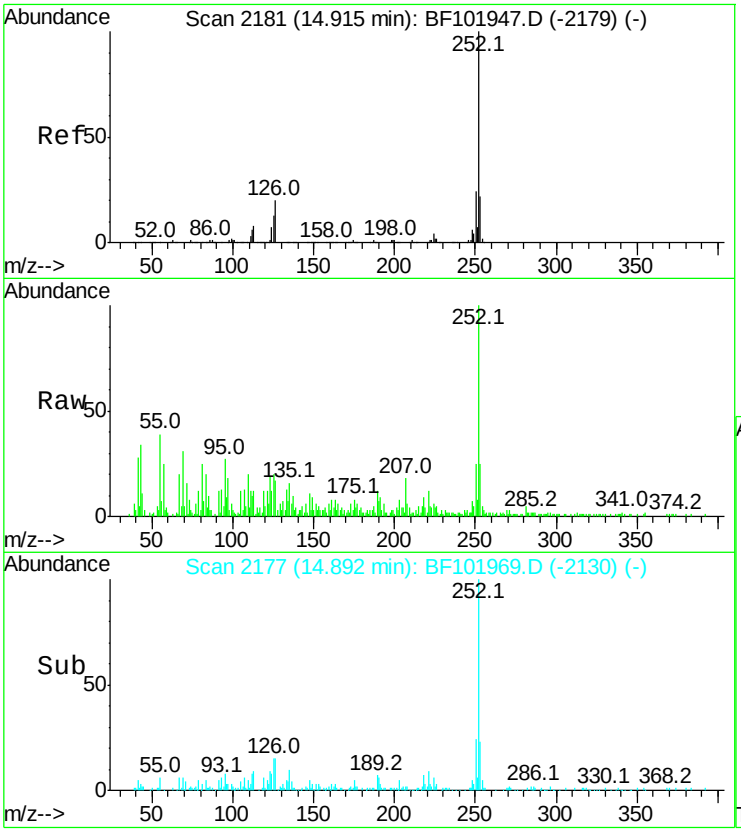


#87
Benzo(b)fluoranthene
Concen: 3.381 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:252 Resp: 62738

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.0	25.6
125	20.3	9.0	13.6#



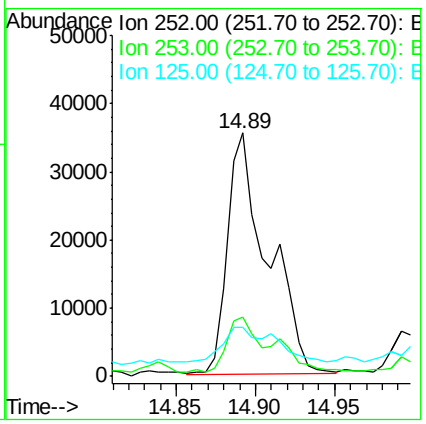


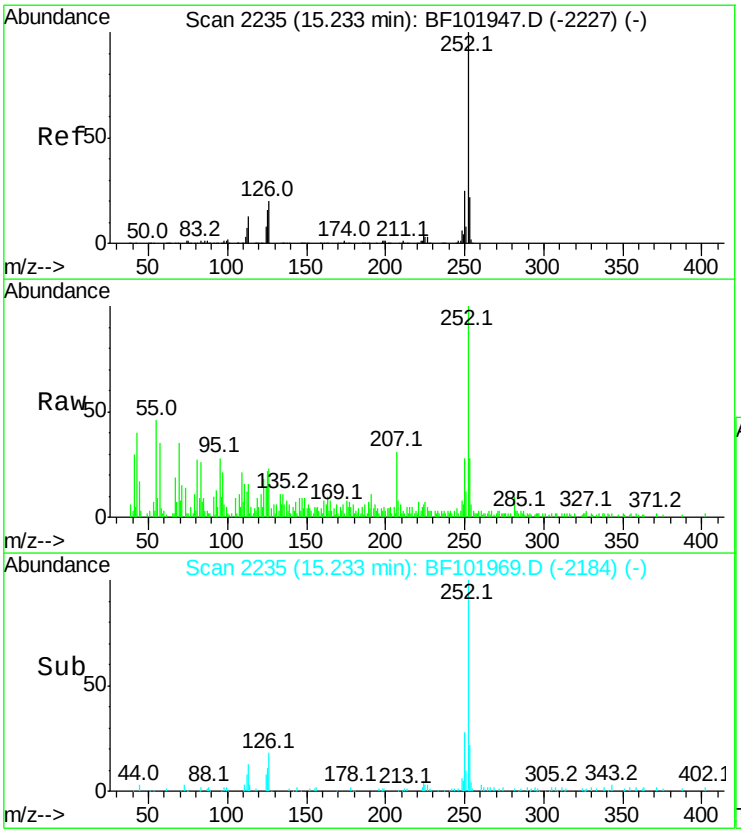
#88
Benzo(k)fluoranthene
Concen: 3.504 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 62738

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.9	26.9
125	20.3	10.2	15.2#

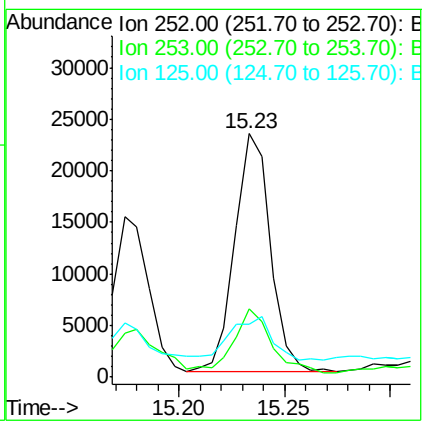


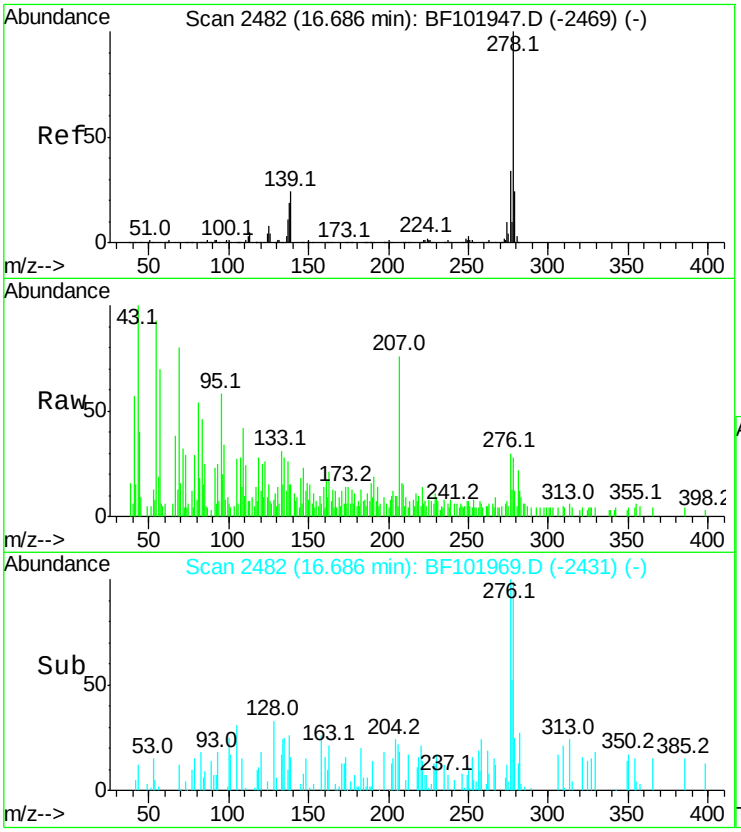


#89
Benzo(a)pyrene
Concen: 1.620 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:252 Resp: 27055

Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.1	25.7#
125	21.9	9.8	14.6#



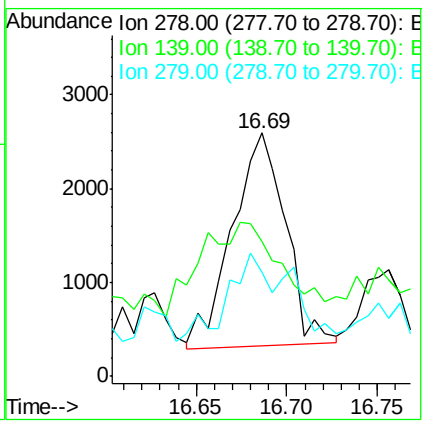


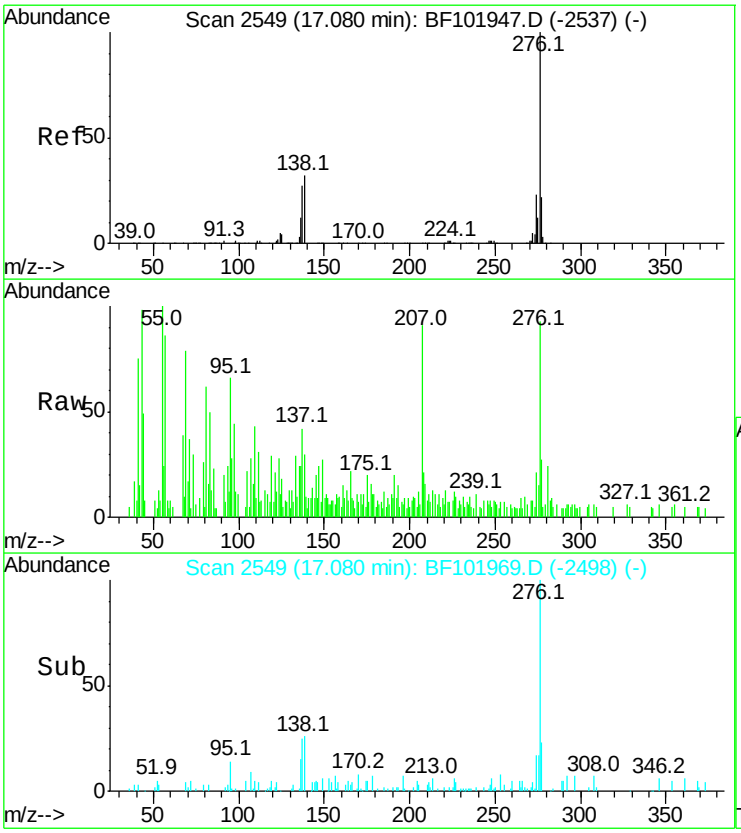
#90
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 4635

Ion	Ratio	Lower	Upper
278	100		
139	55.1	15.9	23.9#
279	42.8	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 1.300 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BF101969.D
Acq: 9 Jan 2018 22:51

Tgt Ion:276 Resp: 17448

Ion	Ratio	Lower	Upper
276	100		
277	28.7	17.9	26.9#
138	32.4	21.8	32.8